Project: BASF Facility Cranston, RI Date (パスペリー)	DAILY SAFE WORK FORM	SES (Page of)

Project:
BASF Facility
Cranston, RI
Date (/2-4)

SE	ES	
(Page _	_ of _	_)

	110	, ,		
Туре	of Eq	uipment/Vehicles/Motorized Equipment		
0	Field S			
D.	Excava	ators		Roll-off Tractor Truck
	Loader			Roll-off containers
	Track [Dump Truck/Triaxle
		eer Loodes		Dump Trailers
-	Frac Ta	ank		Pickup Utility Trucks
-	Genera		Q	Sump Pump
	Water E			Trench Box
	Sawzai			NaOH Storage Tank
	Jawzai			Other (list)
This	work al	so requires the use of the permits or do		
⊠ PF	ROJEC	T-SPECIFIC HASP	cume	ents checked below
_ LC	CK-OL	JT, TAG-OUT PERMIT		
X PF	RE-TAS	K PLANNING FORM		
1 CC	ONFINE	D SPACE ENTRY PERMIT		
10	HERS	(LIST)		
ntici	pated I	Project Risks and Hazarda Idantificati		
form	ation (S	See Daily Pre-Task Plan for day-specific inf	Ide	ntify the source/s used and include necessary specific
sed	N/A	Source Source	orma	
		Pre-work Inspection of the work site	-	Specific Risk or Hazard that needs to be addressed
		MSDS review / includes any 'new' chemic		See SES HASP
	Х	Crane Operations	cals	MSDS Sheets Provided in HASP
	X	Elevated Work		
		Environmental Conditions		
	STORE VIEW	Heavy Powered Mobile Equipment Use		See SES HASP
	Х	Language / Communication Difficulties		Excavators to load soil into trucks, truck traffic
		Materials to be used		And the state of t
	X	Overhead Work / Rigging		See Pre-Task Plan
	X	Special Equipment to be used		
	-	Trenching / Excavation		
	X	Utilities System tie in / / : ::		See SES HASP
	~	Utilities System tie-in / restrictions Other Risks or Hazards		
ticin	ated P	roject Poguized Pro-		PCB/VOC-contaminated soils; Sodium Persulfate
dress	sed (S	roject Required Precautions & Protectiv	e Me	Be sure that each identified Risk or Hazard is
ed	N/A	ee Daily Pre-Task Plan for day-specific info	ormat	ion)
				Specific measures that are required
	Х	Access & Egress Plans (People & Equipr Barricades needed	nent)	To be developed on site with SES work crew
	X	BASE equipment / materials (s.)		
	X	BASF equipment / materials to be used		
	X	Electrical safety equipment required Elevator use		
		Emergency Equipment		
		Emergency Plans / F		See SES HASP
	X	Emergency Plans / Emergency Responde Fall protection	er	See SES HASP
_	~			
	Х	First Aid / Medical Treatment provisions		See SES HASP
-	X	HOT WORK Procedure requirements		
		HVAC System requirements	Water	
	X	LINE-BREAKING procedure requirements	3	

Project:	
Project: BASF Facility Cranston, RI Date (/) ~ (/)	
Cranston, RI	
Date (/2 -4)	

SE	S	Hell, west
(Page _	_ of _)

	X	Scaffolds / decking	
<u>X</u>		Temporary electrical power	
	X	Temporary Utilities services	See SES HASP
X		Trench / Excavation Boxes	
		Other Requirements	See SES HASP

YES	NO	ersonal Protective Equipment (PPE) Identify the s ID	□ Work	Provide	r Knowledge
X	INO		YES	NO	r Knowledge
X	-	Hardhat (either) ☐ Fiberglass ☒ Plastic		X	Rain Suit
	X	Safety Glasses, ANZI-rated, side shields Goggles		X	Chemical Suit ☐ Jacket ☐ Pants
	X	Faceshield		X	Personal Fall Protection Equipment
X	2.500	Hearing Protection ⊠ Plugs □ Muffs	X		Gloves ⊠ Chemical □ Work
	X		^		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator	Х		De et
100	X	Dust Mask		X	Boots
X	^	Fire Retardant Electrical Clothing		X	Retrieval System for Confined Spaces
x		Eyewash Station	Х		Mobile phone or radios
^		Tyvek Suits	Х		Insect repellent, sunscreen
		Other PPE (list)	X		High-visibility, reflective vest

Need	N/A	Area
Х	NA	BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (/	DAILY SAFE WORK FOR	RM	SES (Page of)
STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	180 Mill Street,	DATE
PRE-TASK PLAN (PTP)	SES SUPERVISOR:	Cranston, RI	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	ist (Check off AND Circle today's activities) Task 1 - Permitting
	Task 2 – Mobilization/Site Pren/Road & December 1
K.	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management Task 4 – Transportation and Disposal of Contaminated Metasial
2	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities		ecommended Actions o	rrocedures			
(Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)		
×	3	Chemical Hazards	NA□ Low□ Medium⊠ High□			
×	3,4,5	Dust/Fumes/Particulates		B1 Chemical: JSA 10		
×	3,4,5,6		NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6		
		Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs		
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs		
Ø.	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs		
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□			
X.	3,4,5,6	Walking/Working Surfaces		B6 Severe Weather: All JSAs		
		Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and		
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	Work Areas: JSA 1,3,4,7 B8 Noise: All JSA's		
	5,6	Live Electrical Equipment				
			NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9		
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and		
	4,5,6		Canada —	Work Areas; JSA 1,3,4,7		
Ш	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA		
×	3,4,5,6	Traffic Management	NAC .	2,5,6		
		(Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA		
Ø.	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5		
Ø	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□			
		-		B19 Trenching/Excavation: JSA 4,5,6,8		
×	1,3,4,5,6	Vehicle use	NACT I	B20 Vehicle Use: All JSA		
	2,3	Work near/on water				
	4.5			B21 Work Near/On Water: JSA		
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)		

BASF Facility Cranston, RI Date (124)		DAILY SAFE	SES (Page of)	
	4,5	le.		
	200.00	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	
	5,6	Overhead/underground	- Language Control of the Control of	B23 Working from Heights feet)
	4,5,6	utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Undorgre
	1,2,0	Powered hand tools	NA□ Low⊠ Medium□ High□	JOHN 1,3,4
	4,5,6	Flectrically		B25 Electrically Powered
		Electrically powered equipment	NA□ Low⊠ Medium□ High□	Equipment and Tools: JSA
	4,5,6	Cutting devices/tools		B25 Electrically Powered Equipment and Tools: JSA
	4,5		NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools
	1,5	Drums, cylinders,	NA□ Low⊠ Medium□ High□	13343
	3,4,5,6	containers	High	B1 Chemical: JSA 4
	53 850	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	P20 M-1 1
	3,5,6			B29 Material Handling/Ergonomics: JSA
	3,3,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	2,0,7,9
	4,5,6			B32 Plants and Animals: All JSAs
		Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	JOAS
	3,5,6	Ticks, mosquitos		B32 Plants and Animals; All JSAs
	12456		NA□ Low⊠ Medium□ High□	B32 Poisonous Plants,
	1,3,4,5,6	Employees working	NA□ Low⊠ Medium□ High□	Animals, and Insects; All JSA
	Note: A single has	early/late	Town Median High	
iption o	of Any Additional A	ctivities, And Associated Health	Tasks. In this case, use the highest	Procedures/Equipment:

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12-4	B. ROE	585	67:00	15:00
12-4	J. Klement	AET	06.54	15:30
12:4	J. LEIBHTON	SES	0700	1500
12-4	J. LEIGHTON C. McCaithy IV	SES	0700	1500
12 4	Aanon Ting	AEI	0700	1530
	J			

DAILY PROJECT REPORT

Project:	BASF, Lot 1102	Submitted By	: Aaron C. Ting		AEI	
	180 Mill Street	Signature			Consultants	
	Cranston, RI	Date	12/5/201	8		
	W		Daily			
	Weather: Partly Cloudy		Precipitation:	0"	Temp: 37-22	
PERSONNEL	/EQUIPMENT				(Hi - low)	7
Contractor	No.		Owner/Represe	ntative: N/A		1
	Superintendent		- To illiei, represe	ntacive. Type		4
	1 Foremen	SES	1	7		4
	H&S/QA Officer	JLJ	AET Dansan			-
	1 Operators	crc	AEI Personnel:		1	4
		SES	1	Josh Klement	1	4
	1 Laborers	SES	4	Rick Kowa		
	Other Trades (Surveyor)		4	PC	TIZISIIB CL	1
CubContractor	No. Community					4
SubContractor	No. Company/Firm					
	5 Warwick Tree		Visitors On Site:	N/A		
			-			
	-		4			
40	7		4		- Z.	
11	Total Personnel On Site					
	1215118 RE					
MAJOR EQUI		William Co.		E	QUIPMENT/MATERIALS RECEIVED:	
	c, Bobcat 289D skid steer, CAT 320C and			demobilized 20,0	00 gallon frac tank	
	der, 5 and 1 micron filters, vibratory rolle	er				
	n system, CAT D3C dozer					1
2-trash/recyclin	ng bins, 2-100 yd rail cars, 1-21,000 gall	on frac tanks				1
4,000 gallon ba	affle, 10,000 gallon					1
WORK COMP						1
Emplaced abou Rolled the proc	at 1,103 square feet of Mirafi 180N geote essed gravel with the vibratory roller.	extile fabric. Abou	it 34% of the total	al site has been cov	vered with the geotextile/soil cover.	
AEI collected a	concrete sample from one location that	had soil directly a	bove non-compli	ant with the PCB cle	eanun criteria	
Received USEP. approved areas	A and RIDEM approval related to the CM s.	II WP alterations.	Informed SES so	they may proceed	with backfilling excavations within the	
PCB results rec	eived within the floodway identified very	high PCB concent	trations in deene	soils (6 feet has)	SES provided pricing and schedule to	
AEI. Change re	equest for BASF forthcoming.		aradons in deepe	30113 (0 reet bys).	3L3 provided pricing and scriedule to	
Warwick Tree o	onsite to remove large tree. Tree was ch	nipped and hauled	offsite by Warwi	ck Tree. Stump wa	as pulled by SES and added to railcars.	11 or 1214.D
AEI setup perin	neter dust monitors and no dust alerts o	hserved onsite		Stu	mp weight about 4.1 tons	ACT 1215/18
· · · · · · · · · · · · · · · · · · ·	and no dust dients of	oserved orisite.				CC
HEALTH & SA	EFTY.		- Learner - Control		HIN SHEET STATE OF THE STATE OF	
	ed SES's Safe Work Form/Pre-Task Plan	for today, and ver	ifies by signing b	pelow that these de	ocuments comply with the precedures	
and content of	SES's HASP."	ioi today, and rei	mes, by signing t	clow, triat triese tr	ocuments comply with the procedures	
A.E.I. E.	1 the					
AEI Signature)				
SES/AEI conduc	ted daily H&S tailgate meeting to review	work scope and	safety precaution	s/JSAs associated v	with safe work practices. See SES	
SWP/PTP for to	pics discussed and issues raised. Separ	ate PTP/SWP for I	Warwick Tree. Se	ee attached docum	entation	
SSUES/CHAP	IGES/RESOLUTIONS:					
See above. Cha	ange request forthcoming for work to re	-dig southwest exc	cavation adjacent	to TP-5 that conta	ined non-compliant PCB-impacted	
oils.					, , , , , , , , , , , , , , , , , , , ,	
	S/CLIENT DIRECTION:					
I/A						
					1	

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

CLIENT/SITE INFORMATION Name: BAST Address: 180 MILL ST CRANSTON PCL CONTact: PROJECTS NOTES MID TO STIFF TO I BATTA SAFTEY, SPTUP Replient SMALP PIECUR OF LINEA & COLLECT NOTES MID TO STIFF TO I BATTA SAFTEY, SPTUP Replient SMALP PIECUR OF LINEA & COLLECT NOTES MID TO STIFF TO I BATTA SAFTEY, SPTUP Replient As AFTED AREA AREA 38% COURT, WARW'S CIC TREASE SHOWN & 10°32 H38 TOOK TREASE DANN AREA SAS REMOVED STUMP AND PORTE IN REAL CAME TO SHOW STATED TO UNTENSIFE LANGE POSITION TOWN OF SHOW THE DESCRIPTION LABOR MATERIALS / EQUIPMENT / TOOLS Name POSITION TOWN OF SHOW TOWN I BEEN DESCRIPTION B. ROPE F5 53 13 13 15 15 16 16 18 18 18 18 18 18 18 18 18 18 18 18 18	Date:/2-5-/8						Project I	Number: 18-0315
Name: BAST Address: 180 MILLS T CRANSTON RL Contact: PROJECTS NOTES MID TO SITH TAY GATH SAFTEY, SPETUP Relieve SAMPIRES OF LINGA & COURT GOT FABRIC AND COURT COMPACT AS OF TOTAL AROX 318 90 COURT. WARNICK THERE SHAWN & 10:32 H38 TOOK TREE DON'T AND SAS REMINED STAMP AND PAGE IN ROY (CAN STANTAN TO UNITABLE LINEAR THAT WIND TOOK CHEAR STANTAN TO UNITABLE LINEAR THAT WIND TOOK CHEAR OF SECURES I MAD MITTED TOOLS LABOR Name POSITION Travel Cristic Off-Site Travel Quantity Item/Description B. POST PPE Level: A B C D C. MCCARTY FT G30 700 (500 123), I CAT 320 J LIZILITINA OP 130 200 (200 123), I CAT 320 J LIZILITINA OP 130 200 (200 123), I CAT 320 J LIZILITINA OP 130 200 (200 123), I CAT 320 J LIZILITINA OP 130 200 (200 123), I CAT 320 SES I ROLLER GAME I ROLLER GAME I TOURET								
Address: 180 MILLS T CRANSTON PCT Contact: PROJECTS NOTES MID TO SITE TAILGATH SAFTEY. SPTUP ROLLOUT SMAN PIECUZ DF- LINEN & COLL 450 ROLL OUT FABRIC AND CONVERT COMPACT AS OF TOMY AREX 3840 COVER. WARN'CLC TREER SHOWN & 1033 H38 TODOK TREER DAYS AND SES REMAINED STUMP AND PLACE IN ROLL CAR BEEN STANTAN TO UNITABLE LINEN THAT WIND TOOK. CLEANUR SECURES I AND MICK TO SHOW LABOR Name POSITION POSITION Travel On-site Off-Site Travel Quantity RETERNITION MATERIALS / EQUIPMENT / TOOLS Name POSITION TO US 15:03 15:0	CLIENT / SITE INFORMATI	ION						
CONTACT: PROJECTS NOTES MID TO SITH TAY GATH SAFTEY. SPETUP ROLLOWT SMAN PIECES OF LINEN & CALLYSTO ROLL OUT PRODUCE AND CONFACT COMMENT AS OF THOSE AROX 318 YO COURS. WARN'S CIC TREET SHOWN & 10032 H38 TOOK TREET DANN AND SES REALIZED STUMP AND PLACE IN ROLL CAN BEEN STATED TO UNITAGE LINEN THAT WIND TOOK. CLEANUR SECURE + MAD MAKE TO SHOOL TOOKS. LABOR MATERIALS / EQUIPMENT / TOOLS Name Position TOWN On-she OH-She Travel Quantity Item / Description B. ROPE PS 5386301501650 PPE Level: A B C D C. MC CMTWY FT 630 700 15001501 1 CAT 320 J. LEIGHTUR OP 130 200 1200123, I CAT 310 J. LEIGHTUR OP 130 200 1200123, I CAT 310 SFS. I ROLLOW GATE TO THE COURSE TO THE	Name: BAST=							
Contact: PROJECTS NOTES MOD TO SITE TAY GATE SAFTEY. SETUP ROHOUT SMAPPIAGE OF LINEN & CONTRY PROJECT AS OF TODAY AREA 3890 COVER. WARN'CL TREE SHOWN & 10:30 H38 TODAY TREE DAY AND SES REPORTA STUMP AND PROSE IN RAY CAM STATES TO UNITABLE LINEN THOT WIND TOOK. CLEANUR SECURE + MAD BOCK TO SHOW LABOR Name Position Travel Consider Offsite Travel Quantity Item/Description B. ROPE FS 5:36 6:30 15:07 16:08 PPE Level: A B C D C. MC CANCUY FT G30 7:00 15:00 12:30 12:30 1 CAT 3DO J LEIGHTVA DP 6:30 7:00 12:00 12:30 1 CAT 3DO J CAT 3DO SES I ROHA GAT TOME I CAT 3DO SES	Address: 180 Mil	115	7	Já.				
PROJECTS NOTES MOD TD S ITH TRICATR SAFTEY, SPTUP ROLLOUT SMAN PIECES OF LINEA & CBIL 450 ROLL OUT PADRIC AND COURSE + CMARK AS OF TORRY ARRY 38 90 COURS, WARN'CLC TREES SHOWER & 10:32 H38 TOOK TREES DANK AND SAS BRANGEA STUMP AND PLACE IN ROLL CAR CHANGE STATION TO UNITABLE LINEA THAT WIND TOOK. CLEARUR SECURE + Make back to SHOW LABOR Name Position Travel On-site Off-Site Travel Quantity Item/Description B. ROPE FS 5:30 6:30 15:01 6:30 PPE Level: A B C D C. MC CANTRY FT 630 7:30 15:30 15:31 1 CAT 320 J LAILHTUR OP 630 7:30 12:30 12:31 1 CAT 320 S RS I ROLLAGE I ROLLAGE I ROLLAGE I TOILET	CRANSTON	RI			4			
MND TO SITH TAILGATH SAFTEY. SPILE ROLLOUT SMAPPIECE OF LINGA & COURT + CAMENTED AS OF TOMY AREX 38 90 COURT, WARNICK TREES SHOWN & 10:37 H38 TODOK TREE DANS AND SES REMANDED STUMP AND PLACE IN ROLL CAMENT STATES TO UNIONSHE LINGATHOT WIND TOOK. CLEARLY SECURE + MAD MEK TO SHOW LABOR Name Position Travel On-site OH-Site Travel Quantity Item / Description B. ROPE PS 530 630 15:076:00 PPE Level: A B C D C. MC CANTHY FT 630 760 15:00 15:00 15:30 1 LEILEHTUR OP 630 200 (2:00/23) 1 LAT 300 J LEILEHTUR OP 630 200 (2:00/23) 1 LAT 300 SES I ROLLOUPE GRAFT I TOILET	Contact:							
LINGU & CBILL 450 Rell OUT FABRIC AND COURSELEMBERT AS OF THOSE AREX 3890 COURT. WARN'CLC TREAS SHOWN QUID'S HIS TWOK TREAS DANN AND SES REMINED STUMP AND PLACE IN ROLL CAN EXAMINED TO UNITABLE LINEU THOT WIND TOOK. CLEANUR SECURES + MAKE BOOK TO SHOW LABOR MATERIALS / EQUIPMENT / TOOLS Name Position Travel On-site Off-Site Travel Quantity Item / Description B. ROPE PS 5:30 6:30 15:51 1 CAT 320 J. LISILITIVA DP 6:30 7:00 12:00 12:35 1 CAT 320 SES J. LISILITIVA DP 6:30 7:00 12:00 12:35 1 CAT 320 SES I. ROLLAL I. ROLLAL I. ROLLAL I. ROLLAL I. TOILET	PROJECTS NOTES							
LINGU & CBILL 450 Rell OUT FABRIC AND COURSELEMBERT AS OF THOSE AREX 3890 COURT. WARN'CLC TREAS SHOWN QUID'S HIS TWOK TREAS DANN AND SES REMINED STUMP AND PLACE IN ROLL CAN EXAMINED TO UNITABLE LINEU THOT WIND TOOK. CLEANUR SECURES + MAKE BOOK TO SHOW LABOR MATERIALS / EQUIPMENT / TOOLS Name Position Travel On-site Off-Site Travel Quantity Item / Description B. ROPE PS 5:30 6:30 15:51 1 CAT 320 J. LISILITIVA DP 6:30 7:00 12:00 12:35 1 CAT 320 SES J. LISILITIVA DP 6:30 7:00 12:00 12:35 1 CAT 320 SES I. ROLLAL I. ROLLAL I. ROLLAL I. ROLLAL I. TOILET	MOD TO SITE	TAYK	SATI	2	SAP	7/27	. SPIT	UP ROLLOUT CMAN PIRCUR OF
SES REPROVED STUMP AND PLACE IN RAIL CAN EXAMPLE STATED TO UNITARILE LINER THAT WIND TOOK. CITABLE TOWN STATED TO UNITARILE LINER THAT WIND TOOK. CITABLE OFFSITE TOWN QUANTITY Item / Description B. ROPE Position Travel On-site Off-Site Travel Quantity Item / Description B. ROPE C. MC-CAMPUY FT 630 760 1500 1500 1500 1 1 CAT 300 T LIEULITUM OP 630 200 1200 1233 1 CAT 300 5 FS I ROLL OFF	LINEN @ CB11450	ROLL	007	FA	bric	AN	COUR	ALCOMPACT AS OF TODES AROX
LABOR LABOR Position Travel On-site Off-Site Travel Quantity Item/Description B. ROPE F5 5:30 6:30 15:01 6:00 PPE Level: A B C D C. MC CANTHY FT 6:30 7:00 15	34% COURL, WAR	wick	TA	l Ke E	5 H	00 30	@10	32 H35 TOOK THEE DONN AND
LABOR LABOR Name Position Travel On-site off-Site Travel Quantity Item/Description PPE Level: A B C D CMC CANTHY FT 630 7100 15:00 12:30 12:30 1 CAT 320 TLEILLITUA OP 1 CAT SEW 1 ROLLER 1 ROLLER 1 ROLLER 1 ROLLER 1 TOILET								
LABOR Name Position Travel On-site Off-Site Travel Quantity RES 5:30 6:30 85:03 6:00 CMCCANTHY FT 6:30 7:00 15								
Name Position Travel On-site Off-Site Travel Quantity Item / Description								
B. ROPE FS 5:30 6:30 15:01 16:00 PPE Level: A B C D C. MC CANTHY FT 6:30 7:00 15:00 15:30 1 CAT 320 J LEILLITUM OP 6:30 2:00 12:00 12:30 1 CAT SECO 1 I CAT SECO 1 ROLLING SES I ROLLING SES I ROLLING SES I ROLLING SES	LABOR						MATERI	ALS / EQUIPMENT / TOOLS
C. MC CANTHY FT 630 740 15:00 15:00 15:00 1 CAT 320 J LIZILITUM OF 630 740 12:00 12		Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
J LRILLITUR OF 630 700 12:00 12:33 I PAT 966 CORDER I ROLLER I ROLLER I ROLL OFF GRAF I TOILET	B. ROPE	F5	5:30	6:30	15:00	16:00		PPE Level: A B C D
1 CAT Stro 1 ROLLAR 1 CAT 320 SES 1 ROLL AFF GRAF- 1 TOILET	C. MCCARTHY	FT	630	700	15:00	15:33	1	CAT 320
I CAT SKW) I ROUM I CAT 370 SFS I ROU OFF GAME I TOURT	J LEISHTUR	OP	6:30	200	12:00	12:30	i	CAT GILL CORDER
1 ROLLAND SES 1 ROLLAND SES 1 ROLLAND GRAD								이 없는데 그는 사람들은 이 맛있다면 나가 되었다면 하다 하는데 하는데 하는데 가장 없는데 하는데 하는데 하는데 하는데 하다 하나 하나 하나 하는데 하다 하나 하나 하는데
1 ROLL OFF GRAF								ROLLA
1 TOILET							1	CAT 320 SES
							1	ROIL OFF GAME
SUBCONTRACTORS SUBCONTRACTORS							1	TOILET
	SUBCONTRACTORS							
	·							
	A 40-17-1-27-11 - 11-11-11-11-11-11-11-11-11-11-11-1							
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WEATHER OBSERVATIONS	WEATHER OBSERVATION	S						44
Project Manager's Signature:							Project Mana	ger's Signature:
Client's Signature:							Client's Sign	Nture.
Control Signature.							and its bigli	

Project:	i i i i i i i i i i i i i i i i i i i
Project: BASF Faci	lity
Cranston, R	5

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Strategic Environmental Services, Inc. (SES) Primary/Lead Company Name: SES Contact Person: BLAN KORC Contact Person: BLAN KOR	LIESCHINGS of	Moder Ctti	Work Description	AND THE RESERVE OF THE PARTY OF		
Strategic Environmental Services, Inc. (SES) Primary/Lead Company Name: SES Contact Person: MAN Male Male	Start Date / Ti	WORK: CMI II	nplementation Project			
Strategic Environmental Services, Inc. (SES) Primary/Lead Company Name: SES Contact Person: PLAN KORZ Contact phone # (SB) 3 2 C SD 3 Health and Safety (H&S) Plan (HASP) Signatures Sign-off sheet attesting that the HASP has been made available and reviewed by the individual prior to entry into the site, and/or daily H&S equired daily, and as otherwise deemed necessary by the Site Health and Safety Orientation. Interestier, a taligate safety meeting is equired daily, and as otherwise deemed necessary by the Site Health and Safety Orientation. Interestier, a taligate safety meeting is equired daily, and as otherwise deemed necessary by the Site Health and Safety Orientation. Interestier, a taligate safety meeting is equired daily, and as otherwise deemed necessary by the Site Health and Safety Orientation. Interestier, a taligate safety meeting is equired daily, and as otherwise deemed necessary by the Site Health and Safety Meeting below, an individual certifies that he had tealth and Safety Meeting. As Safety Orientation. Interesting is the safety of the safety Meeting is a safety orientation. Interesting is the safety Meeting is a safety orientation. Interesting is the safety Meeting is a safety Meeting in the safety Meeting is a safety Meeting is a safety Meeting in the safety Meeting is a safety Meeting in the safety Meeting is a s	Gtart Date / 11	me. (Date) (1)	me) 17151 a 63	HØ)		
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Project: BASF Facility Cranston, RI Date (/2-5')	DAILY SAFE WORK FORM	SES (Page of)

Project:	
BASF Facility	
Cranston, RI	
Date (/2 -5)	

SES (Page __ of __)

			-	
Туре	of Equ	ipment/Vehicles/Motorized Equipment		
_/	i icia o	ervice trailer		Roll off Troots T
	Excava	tors	1	Roll-off Tractor Truck Roll-off containers
	Loader		5	
	Track D	Jozer	5	Dump Truck/Triaxle Dump Trailers
		eer Loader	_	Dump Trailers
	Frac Ta	nk I		Pickup Utility Trucks
	Genera	tor	_	Sump Pump
	Water E	Suffalo		Trench Box
	Sawzail		=	NaOH Storage Tank
				Other (list)
This	work al	so requires the use of the permits or doc	- Lime	anto ab at 11
			unie	TILS CHECKED DEIOW
□ LC	OCK-OL	IT, TAG-OUT PERMIT		
⊠ PF	RE-TAS	K PLANNING FORM		
	ONFINE	D SPACE ENTRY PERMIT		
□ 01	THERS	(LIST)		
A.c.				
Antici	pated I	Project Risks and Hazards Identification	Ide	ntify the source/s used and include necessary specific
intorm	ation (S	see Daily Pre-Task Plan for day-specific info	rmat	tion)
UJUU	N/A	Source		
X		Pre-work Inspection of the work site		Specific Risk or Hazard that needs to be addressed See SES HASP
X		MSDS review / includes any 'new' chemica	als	MSDS Sheets Provided in HASP
	X	Crane Operations		moso offeets Frovided in HASP
	X	Elevated Work	3000	
X		Environmental Conditions	Notes and	See SES HASP
X		Heavy Powered Mobile Equipment Use		Excavators to load soil into trucks, truck traffic
,	Х	Language / Communication Difficulties		to load soil into trucks, truck traffic
K		Materials to be used		See Pre-Task Plan
	X	Overhead Work / Rigging		Tack Flatt
,	Х	Special Equipment to be used		
(Trenching / Excavation		See SES HASP
,	X	Utilities System tie-in / restrictions		
(Other Risks or Hazarde		PCB/VOC-contaminated soils; Sodium Persulfate
Antick	pated P	roject Required Precautions & Protective	e Me	Be sure that each identified Risk or Hazard is
iddi Co	300 10	ee Dally Pre-Task Plan for day-specific info	rmat	ion)
leed (N/A	Area		Specific measures that are required
<u> </u>	-	Access & Egress Plans (People & Equipm	nent)	To be developed on site with SES work crew
	X	Barricades needed		, sale mai ozo work crew
	X	BASF equipment / materials to be used	PATE AND ADDRESS OF THE PATE A	
	X	Electrical safety equipment required	A STATE OF STREET	
	X	Elevator use		
		Emergency Equipment		See SES HASP
	1	Emergency Plans / Emergency Responde	r	See SES HASP
	X	Fall protection		
	· ·	First Aid / Medical Treatment provisions		See SES HASP
	X	HOT WORK Procedure requirements	-	
	X	HVAC System requirements		
	X	LINE-BREAKING procedure requirements		

Project:
BASF Facility
Cranston, RI
Date (/2-5)

SE	S	
(Page _	_ of	

X	Scaffolds / decking	
	Temporary electrical power	
X	Temporary Utilities services	See SES HASP
	Trench / Excavation Boxes	
	Other Requirements	See SES HASP

YES	NO	ersonal Protective Equipment (PPE) Identify the s ID	□ Work	Provide	er Knowledge
X	110	Hardhat (either) 🗆 🖂	YES	NO	er Knowledge
Х		Hardhat (either) ☐ Fiberglass ☒ Plastic Safety Glasses, ANZI-rated, side shields		X	Rain Suit
	X	Goggles		X	Chemical Suit ☐ Jacket ☐ Pants
	X	Faceshield		X	Personal Fall Protection Equipment
X		Hearing Protection ⊠ Plugs □ Muffs	X	-	Gloves S Chemical C Work
	X	Posnirote	1^		Long sleeve shirt and steel toed boots with steel shank
	X	Dust Mask	Х		Doots =
	X	Fire Retardant Electrical Clothing		X	Welding Protection ☐ Rubber ☐ Other
X		Eyewash Station		X	Retrieval System for Confined Spaces
X		Tyvek Suits	X		Mobile phone or radios
		Other PPE (list)	X		Insect repellent, sunscreen
			X		High-visibility, reflective vest

Need	N/A	uirements
		Area
<u>X</u>	NA	BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPF
		Other training (specify) –

SES (Page of)	
DATE	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	ist (Check off AND Circle today's activities) Task 1 - Permitting
10000	Task 2 – Mobilization/Site Pron/Product Co.
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management Task 5 – Road Strip
	Task 4 – Transportation and Disposal of Contaminated Material Task 5 – Backfilling and Crading/ISCO/Dewatering/Liquid Management
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement Task 6 - Demobilization
	Task 6 - Demobilization

Today's	and i	Recommended Actions	or Procedures	
Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism
×	3	Chemical Hazards		and/or JSA (See HASP)
IX.	3,4,5		NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
		Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	
风	3,4,5,6	Job Zone Control		B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
×	Manager and the state of the st		NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
Zona de la companya della companya d	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	
	1,3,4,5,6	Severe Weather		B5 Cold; All JSAs
×	3,4,5,6	A CONTRACTOR OF THE PROPERTY O	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
	10,1,0,0	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	
	4,5,6	N :	A constant	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	Transfer	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	Andrew Control of the
	1.5		SEGO COME Mediamin High	B14 Live Electrical Equip: JSA
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	5,6,9
—	I	1770	negation High	B7 Safe Walking Surfaces and
Z	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	Work Areas; JSA 1,3,4,7
4	2.4.5.		Esta coma Medium High	B15 Overhead Hazards: JSA
<u> </u>	3,4,5,6	Traffic Management	NA□ Low□ Medium⊠ High□	2,5,6
		(Vehicle, pedestrian	ESS - LOWE MECHANING RIGHT	B17 Traffic Management: All JSA
4	5,6	interference)		33A
		Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Hoper Mark
	5,6	Trenching/Excavation	NAME LAWER MAN	B18 Heavy Machinery: JSA 4,5
				B19 Trenching/Excavation: JSA
9	1,3,4,5,6	Vehicle use	Marcula	4,5,6,8
]	2,3	Work near/on water		B20 Vehicle Use: All JSA
		The state of the s	NA⊠ Low Medium High	B21 Work Near/On Water: JSA
]	4,5	Elevated heights (<4ft)	Law province and the second se	1
]			NA□ Low⊠ Medium□ High□	B22 Working from Helghts (<4

4,5 Elevated heights (> 5,6 Overhead/undergro utilities 4,5,6 Powered hand tools 4,5,6 Electrically powered equipment 4,5,6 Cutting devices/tools 4,5 Drums, cylinders, containers 3,4,5,6 Material handling, ergonomics 3,5,6 Poisonous/irritating p	NA Low Medium High	feet) B24 Overhead/Undergro Utilities: JSA 1,3,4 B25 Electrically Powered Equipment and Tools: JS B25 Electrically Powered Equipment and Tools: JS, B26 Cutting Devices/Tool JSA 9
5,6 Overhead/undergro utilities 4,5,6 Powered hand tools 4,5,6 Electrically powered equipment 4,5,6 Cutting devices/tools 4,5 Drums, cylinders, containers 3,4,5,6 Material handling, ergonomics	NA Low Medium High	feet) B24 Overhead/Underground B24 Overhead/Underground B25 Electrically Powered Equipment and Tools: JS, B25 Electrically Powered Equipment and Tools: JS, B26 Cutting Devices/Tool: JSA 9
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4,5 Drums, cylinders, containers 3,4,5,6 Material handling, ergonomics	NA□ Low⊠ Medium□ High	B26 Cutting Devices/Tool JSA 9
3,4,5,6 Material handling, ergonomics		33A 9
ergonomics		B1 Chemical: JSA 4
256	I DW MODELL ST NAME OF	enemeur. 33A 4
3,5,6 Poisonous/irritating p	NA□ Low□ Medium⊠ High	B29 Material Handling/Ergonomics: JSA
,	plants NA□ Low⊠ Medium□ High	2,0,7,9
4,5,6 Insects/rodents/snak		15Ac
256	es NA□ Low⊠ Medium□ High	A GIRL AIMINGS: A
Ticks, mosquitos	NA□ Low⊠ Medium□ High	
1,3,4,5,6 Employees working	\$2,00000	Animals, and Insects; All J
Note: A single hazard may be listed under severall ranking.	NA□ Low⊠ Medium□ High	B34 Personal Safety; All JS
ription of Any Additional Activities, And Associated Funded SESIAET personnel about tre		

Safe Work Permit

YES NO Item X Hardhat (either)	Pants Pants Pants Quipment al Work Other
YES NO ITEM YES NO Item X Hardhat (either)	Pants Pants quipment al Work Other
Hardhat (either) Fiberglass Plastic Kain Suit Jacket Safety Glasses Chemical Suit Jacket Yersonal Fall Protection Plugs Muffs Safety Shoes Chemical Faceshield Hearing Protection Plugs Muffs Safety Shoes Respirator Half-mask Full-face Half-mask Full-face Half-mask Full-face Retrieval System for Configure Configu	Pants quipment al Work Other
X Safety Glasses X Chemical Suit Jacket	Pants quipment al Work Other
X Goggles	quipment al
X	al Work Other
★ Hearing Protection Plugs Muffs ★ Safety Shoes ★ Respirator Half-mask Full-face ★ Boots Rubber ★ Dust Mask ★ Welding Protection ★ Fire Retardant Electrical Clothing ★ Retrieval System for Confi ★ OTHER PPE ★ Retrieval System for Confi ★ N/A Area ★ BASF Safety Orientation ★ Review of required precautions listed above ★ Review of required PPE listed above	Other
X Respirator	
X Dust Mask X Fire Retardant Electrical Clothing X OTHER PPE (Saw (utting PPE) Training Requirements Need N/A Area X BASF Safety Orientation X MSDS reviews X Review of required precautions listed above X Review of required PPE listed above	
X Fire Retardant Electrical Clothing X OTHER PPE (Saw (Atting PPE)) Training Requirements Need N/A Area X BASF Safety Orientation X MSDS reviews X Review of required precautions listed above X Review of required PPE listed above	ned Spaces
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BASF Safety Orientation MSDS reviews Review of required precautions listed above Review of required PPE listed above	
 MSDS reviews Review of required precautions listed above Review of required PPE listed above 	
 Review of required precautions listed above Review of required PPE listed above 	
✓ Other training (specify) –	
Permit Issuer (PI) Authorization to work Permit Acceptor (PA) Agreement / Verific	ation
Notified all teams of work area Acknowledge & Agree to listed requirem	ente
Completed review of all sections above	
Work to start within 2 hours of listed Start Date / Time	
means to communicate with my employees	
Reviewed requirements with Permit Acceptor All personnel have been trained in requi	will carried
All personnel will be informed of listed re	
PI Signature / Date Safety orientation to be completed as representation to be completed as representation.	quirea
PI Signature / Date PA Signature / Date PA Signature / Date	12/3/18
Permit Issuer (PI) Verification of Completion Permit Acceptor (PA) Verification of Com	pletion
Post-work review of work site okay	completed
☐ Equipment / area control returned to BASF ☐ Tools, equipment, materials removed from the second returned to BASF ☐ Tools, equipment, materials removed from the second returned to BASF	
Reports / other documentation received All personnel out of work area	
Reviewed the noted problem list with provider Work site as clean as when work started	i
Problems noted by the servicing or maintenance permit acceptor or those doing the work	
Found Fixed Left Unfixed Details	
Pl Signature / Date / P/ PA Signature / Date / P/	
PI Signature / Date PA Signature / Date PA Signature / Date	12/5/18
PI Signature / Date PA Signature / Date PA Signature / Date	12/5/18
PI Signature / Date PA Signature / Date PA Signature / Date	12/5/18
PI Signature / Date PA Signature / Date	12/5/18
PI Signature / Date PA Signature / Date	12/5/18
PI Signature / Date PA Signature / Date PA Signature / Date	12/5/18

BASF

INACTIVE SITES

SAFE WORK PERMIT



		_
Servicing of	or Maintenance Work Description	
Description of	of Work: BASF Cranston, Large Tree Removal Along M. 11 Street	
Start Date /	Time 12/5/18 1030	
Location of Work	180 Hill St. (Cranstin ZI (Lot 110Z)	
Servicing of	or Maintenance Work Provider Ideals as	
Comment	or Maintenance Work Provider Identification	
Company Na	lame Warwick Tree (Sub to SES) # personnel 5	

Company Name Warwick Tree (Sub to SES)	# personnel 5
Contact Person Tomes	#/ type vehicles 3 - bucket trucks (2), support mick
Contact phone #	Jan Jack Con Marce

Th	his work also requires the use of the permits checked below	
X	CONTRACTOR SAFETY PLAN DOCUMENTS	
	LOCK, TAG, AND TRY PERMIT	
X	PRE-TASK PLANNING FORM	-
	CONFINED SPACE ENTRY PERMIT	
		-

Used	N/A	azards Identification Identify the source/s use Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	Adjacent road traffic pavertines seeing of equip.
	X	MSDS review / includes any 'new' chemicals	ragines is a treating place in a paging of repriet.
×		Crane Operations	See JDA#
X		Elevated Work	Proper safety measures in place to airdust muste
	×	Environmental Conditions	THE ENLY HOUSE IN COME TO AN OUR BUTE
X		Heavy Powered Mobile Equipment Use	GFCIs organistacy other powered equip.
	X	Language / Communication Difficulties	to see the second province of the
	×	Materials to be used	
X		Overhead Work / Rigging	Overtier access as as the model and access
	X	Special Equipment to be used	Overview rigging prato worke futilizing noper
	X	Trenching / Excavation	73
	X	Utilities System tie-in / restrictions	
		Other Risks or Hazards	

Requir	red Pre	ecautions & Protective Measures Be sure	that each identified Risk or Hazard is addressed
Need	N/A	Area	Specific measures that are required
×	1	Access & Egress Plans (People & Equipment)	Refer to SES HASP
	X	Barricades needed	
	×	BASF equipment / materials to be used	
C-30 (7	Electrical safety equipment required	
	*	Elevator use	
×		Emergency Equipment	Potorto Equipmentansite asput of SES work
X		Emergency Plans / Emergency Responder	The state of the s
X		Fall protection	For undequer 4-feet above a amond
X		First Aid / Medical Treatment provisions	For work over 4-feet above ground First-Aid Kit/First Aid Red Revenuel
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	
	X	Scaffolds / decking	
	X	Temporary electrical power	
	X	Temporary Utilities services	
	1	Trench / Excavation Boxes	
	1	Other Requirements	

COMPANY NAME (performing	PROJEC	T / JOB / TASK (Description):	LOCATION:	DATE
work): Warwick Tree	Large	Tree Removal	ISC MILLST Cranston & I	DATE:
PRE-TASK PLAN (PTP)	SUPERV	ISOR:	Jetansia, E.	
Safe Work Permit Number:	CREW SI	GN OFF:		
	Carlin	laggeren		
	Jan Jan	Dire		
SEQUENCE OF TASK / JOB S (Consider Equipment, Tools and Co	onditions)	POTENTIAL HAZARDS (Energy forms – Motion, Chemical, Radia Electrical, Gravity, Heat/Cold, Biologic Pressure)	(When possibleE	ACTION OR PROCEDURE liminate the energy, Control st unwanted contact/release)
Mebilization, Tree Co	thing.	Traffic Management Crane/elevated worte	Stage makenals right of w	entrale reachery, gi
		Powerlines Powertools/saws	Fall protects	edistance from
			and perso	w/equipment
			Use proper P Saws ine.	PE wien using , chaps, wirk
			gloves fa	ce shield).
	(Use and	attach extra paper if needed, then attach this PTP to	Permit for issuance)	



Pre Job Hazard Survey

Date 2-5-18 Weather Condition Sunny						
Crew Leader (print) General Foreman						
Job Location(s) 180 mill 51 cransTon						
Voltage: Hinimum Approach Distance: 15 feet inches						
Negrest Medical Facility Concentra urgent care						
Outage Requested Yes No Outage Granted Yes No						
Nine to Know						
1- 360 Walk around 4- Fall Protection in Use 7- Drop Zone Procedures						
2- Seat Belt Use 5- Minimum Approach Distance Maintained 8- Chaps While Cutting on the Ground Required						
3- Work Zone Protection Established 6- One Hand Chain Saw Use Prohibited 9- Chipping with Harness on Prohibited						
List all crew members and describe their responsibilities? Tames - Crane Tahnny- bucket Nay- culter						
- Ilyan-ground christian-ground						
Is equipment in safe working condition? 165						
List all personal protective equipment needed						
These items are mandatory Hard Hat Safety Glasses Work Boots High Vis Vest						
As a team, review the work plan and the job site. List all hazards that can be identified (use back of sheet if necessary) Construction Equip. Whres						
How will this crew prevent these hazards from resulting in an injury or property damage?						
Has the scope of the job changed? If so, what did you discuss?ne						
Has Drop Zone been established and discussed?						
Do all crew members understand the boundaries and when the zone can be safely entered? Ves						
when the ribers understand the boundaries and when the zone can be safely entered?						

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12.5	TOHN CEIGHTAN	5 85	7 20	12:00
12-5	Charles Michigan		7 00	1500
12.5	BRIE	SES	07:00	15.00
12/5	Aaronting	AEI	045	1530
12/5	Joshua Klement	AEI	07:00	130
12/5	Rick Icowalski	AE)	08150	11:50
17.5	NYAN SOIBY	workier Trac	10:56	00
12-5	Cristion de la Raca	warmed tree	10:57.	12:00
0/05	1	Warwick Tree	10:57	
2/05	0 0 10 1	waswick tree	10:28	12:04
105		WarnickTree	10:59	12:07

DAILY PROJECT REPORT

Project:	BASF, Lot 1102 180 Mill Street	Submitted By: Signature:	: Aaron C. Ting	13	AEI
	Cranston, RI	Date:	12/6/2018	8	Consultants
	Weather: Sunny		Daily Precipitation:	0"	Temp: <u>41-26</u> (Hi - low)
	/EQUIPMENT				(TIT TOW)
Contractor	No.		Owner/Represen	ntative: N/A	
	Superintendent				
	1 Foremen	SES	1		
	H&S/QA Officer		AEI Personnel: A	laron Ting	1
		SES	4	Joe Drebaum	1
	2 Laborers	SES	4		
	Other Trades (Surveyor)		-		
SubContractor	No. Company/Firm 1 Diprete		Minitory On Sitor		
	Diprete		Visitors On Site:	N/A	
			•		
				27	
	7 Total Personnel On Site				
MAJOR EQUI	OMENT.				
	k, Bobcat 289D skid steer, CAT 320C a	and 320E excavators		E	QUIPMENT/MATERIALS RECEIVED
CAT 996H Loa	der, 5 and 1 micron filters, vibratory ro	oller	N ₁		
carbon filtratio	n system, CAT D3C dozer				
	ng bins, 2-100 yd rail cars, 1-21,000 ga	allon frac tanks			
	affle, 10,000 gallon				
WORK COMP Emplaced abou		startile fabric About	+ 250/ -5 th - t-t-1		
	ut 1,103 square feet of Mirafi 180N geo mon Borrow to backfill stake location:		1		
	at 333.22 tons of Processed Gravel for e				
Diprete onsite i survey of comp	to locate and stake City of Cranston ser pleted excavations.	wer manhole locatio	ns. GPS coordina	tes provided by Ve	eolia sewer department. Performed
AEI setup perir	meter dust monitors and no dust alerts	observed onsite.			
Change reques	t forwarded to BASF related to pricing	and schedule provid	ed by SES to redig	g of southwest floo	odway excavation.
About 40	yds of wedge matrial	used as bai	ckfill outsid	te floodwa	LY, ACT 12/0/18 CL
HEALTH & SA					
and content of		n for today, and veri	fies, by signing be	elow, that these do	ocuments comply with the procedures
AEI Signature	1				
SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSAs associated with safe work practices. See SES SWP/PTP for topics discussed and issues raised.					
ISSUES/CHAI	NGES/RESOLUTIONS:				
Change Reques	t #6 - Southwest Floodway Redig - per	nding BASF approval	1.		
DISCUSSIONS N/A	S/CLIENT DIRECTION:				
V/A					

C ENVIRONMENTAL SERVICES, INC.

nam Hill Road

1, Massachusetts 01590

.ce: (508) 757.7782 .ax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 12 - 6-18		NAME OF TAXABLE PARTY.			F	roject Nu	ımber: /8-0315
Date: 16 1 0							
CLIENT / SITE INFORMATION	ON						·
Name: BASE							
Address: 180 mil	157	-					
CRANSTON R							
Contact					A STATE OF THE STA		
PROJECTS NOTES MOL	105	iTE	1	135	TAI	K.In	PORT 7 LOADS OF COMMON
Rolling and In In	ANG AT	2 6	DAUG	26	THAI	- WAS	SPRANDOURA FAIRIC + COMPAGNO
PULSO MY TAP CBN	1418	nit	4 00	mmo	wha	MAN A	N ADOUT 40405 01- WEUGH
PAID TO MARA CON	WINDO	0. 7	O Pu	X 1	MAW.	NOUR	CLININ AND FULL SMAIL TELLS
AC GRAVEL TO ISBE	Pin	PLA	109	CU	MWV	cle The	EL PICULO UN LUGIS 191001 TILLEN
CUTTING YESTRADAS	1. Cl	GAN	UP	£56	CUR	R SITE	mab book to SHOP
35 % PAbric		CHRIST					
LABOR						MATERIA	ALS / EQUIPMENT / TOOLS
Name	Position		On-site		Travel	Quantity	PPE Level: A B C D
B. Robe	FS	7		15:00			Preceden. A 5
C.M.C.CANTHY				15:00		+	CAT 320
I LEISHTON	DP	7		15.00		-/,	CAT 966 LOADER Hill.
B. Sullium	BT	030	7:00	15:10	15.30	1	LAT D3 DOZERI
	-	-		-		1	COS ROLLIAN
		-		-	-	1	TO 12-T
	-	-	-	\vdash	-	0	ROLLOFF CAN
THE COLUMN ACTION						2	GEN
SUBCONTRACTORS						-	VIE)
-							
							* .
WEATHER OBSERVATION	NS			AND THE PARTY OF T			43.75
WEATHER OBSERVATION						Project Ma	nager's Signature:
						Client's Si	gnature:

Project:
BASF Facility
Cranston, RI
Date (12-6)

DAILY SAFE WORK FORM No._

SES,	Sutton,	MA
(Pag	e of)

O THE WAY DO NOT THE						
Servicing or Maintenance Work Description						
Description of Work: CMI Implementation Project						
Start Date / Time: (Date) (Time) 12/6/18 0 700 Location of 180 Mill Street, Cranston, RI						
	0 Mill Street, C	ranston, RI				
Work						
Strategic Enviro						
Primary/Lead Co						
Contact Person: BRIAN ROPE						
Contact phone #	(508)3	26-6523				
		(HASP) Signatures				
Sign-off sheet attes	ting that the HAS	P has been made available and review	ewed by the individual pri	or to entry into the site, and/or daily H&S		
				n. Thereafter, a tailgate safety meeting is ing below, an individual certifies that he has		
		necontents of this HASP and Daily S				
Health and Safe						
Date	Name of Atte	ndee (Print)	Company	Initials		
12-6	BRIDE	0,3	501	Ken		
19-6	D KUTZ	-EIGUTON	SES	AI		
12-0	2040		CEC	ch		
12/6	Chark	m carthy is	5/55	B5 -		
13/9	Doct 5	alive J	15	- LA		
10/6	Joseph	Drehaum	NCJ.	TO T		
13/6	Earle	Jamme 11+0	DIPERE	[[]		
12/6	Havon	Ting	AEC	ACI		
		·*				
The same of the sa						
				•		
			AS IN DISCOURSE TO SHOW I SHOW			
Visitor Log						
				re required to sign the visitor log and		
			s a regulatory agency co	ncerned with site health and safety issues,		
Name of Visitor (also immediately notify HSC. Company Name	Date of Visit	Cignatura		
Ivame of visitor (Pilit)	Company Name	Date of Visit	Signature		
						

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)

Project:
BASF Facility
Cranston, RI
Date (12/10)

SE	S	
(Page _	_ of _	_)

Date	Date (/ Q (c)					
-						
Type of Equipment/Vehicles/Motorized Equipment						
		vice Trailer rs f	Roll-off Tractor Truck			
	Excavato		Roll-off containers			
	Loader		-	Dump Truck/Triaxle		
-	Track Do		3	Dump Trailers		
-		er Loader 🗸		Pickup Utility Trucks		
_	Frac Tan	AND THE RESERVE OF THE PARTY OF	<u> </u>	Sump Pump		
_	Generato		_	Trench Box		
	Water Bu	ffalo		NaOH Storage Tank		
	Sawzail			Other (list)		
This	work ala	a requires the use of the normite or do	oum.	onto checked below		
		o requires the use of the permits or do	cume	ents checked below		
		SPECIFIC HASP				
		T, TAG-OUT PERMIT				
-		PLANNING FORM				
		O SPACE ENTRY PERMIT				
	THERS (LIST				
Antin	inated D	roject Ricke and Hazarda Identification	Ide	entify the source/s used and include necessary specific		
		ee Daily Pre-Task Plan for day-specific inf				
Used		Source	OTTI	Specific Risk or Hazard that needs to be addressed		
X	IN/A	Pre-work Inspection of the work site		See SES HASP		
x	-	MSDS review / includes any 'new' chemic	cale	MSDS Sheets Provided in HASP		
	x	Crane Operations	cais	WODS SHeets Flovided III HASF		
	x	Elevated Work				
Х	^	Environmental Conditions		See SES HASP		
X		Heavy Powered Mobile Equipment Use		Excavators to load soil into trucks, truck traffic		
	x	Language / Communication Difficulties		Excavators to load son into trucks, truck traine		
х	+^-	Materials to be used	2-1	See Pre-Task Plan		
^_	X	Overhead Work / Rigging		Occ 116-143K 1 Idil		
	X	Special Equipment to be used				
X	1	Trenching / Excavation		See SES HASP		
^	X	Utilities System tie-in / restrictions		OCC OLO TIAGE		
X		Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate		
	inated P	roject Required Precautions & Protecti	ve M			
		see Daily Pre-Task Plan for day-specific in				
Need		Area	HOITH	Specific measures that are required		
X	18//	Access & Egress Plans (People & Equip	nmer			
^	X	Barricades needed	pinel	10 be developed on site with one work of the		
	X BASF equipment / materials to be used					
	X	Electrical safety equipment required				
V	X	Elevator use		Coo CEC HACD		
X Emergency Equipment			See SES HASP			
Х		Emergency Plans / Emergency Respon	ider	See SES HASP		
·	X	Fall protection		Con CEC HACD		
Х		First Aid / Medical Treatment provisions	3	See SES HASP		
	X	HOT WORK Procedure requirements				
	X	HVAC System requirements				
	X	LINE-BREAKING procedure requireme	nts			

Project:	
BASF Fa	cility
Cranston,	RI
Date (17	(0)

SE	S	
(Page _	_ of _	_)

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services		
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements	333 323 137.01	

Requi	ired Pe	ersonal Protective Equipment (PPE) Identify the	sou	rce/s us	sed and	check the appropriate boxes
☐ PF	EGRI	D ⋈ MSDS ☐ BASF Knowledge		Work F	Provider	Knowledge
YES	NO	ITEM	П	YES	NO	Item
X		Hardhat (either) ☐ Fiberglass ☒ Plastic	\vdash		X	Rain Suit ☐ Jacket ☐ Pants
X		Safety Glasses, ANZI-rated, side shields	\Box		X	Chemical Suit ☐ Jacket ☐ Pants
	Х	Goggles ☐ Chemical ☐ Dust	\Box		X	Personal Fall Protection Equipment
	X	Faceshield	П	Х		Gloves
Х		Hearing Protection ⊠ Plugs ☐ Muffs		X		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	П	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask	\Box		X	Welding Protection
	X	Fire Retardant Electrical Clothing	\Box		X	Retrieval System for Confined Spaces
X		Eyewash Station	П	Х	-	Mobile phone or radios
X		Tyvek Suits	П	X		Insect repellent, sunscreen
	34	Other PPE (list)	\Box	X		High-visibility reflective vest

Trainir	ng Req	uirements						
Need	N/A							
X	NA	BASF Safety Orientation (if required)						
X	1	MSDS Reviews						
X	Review of precautions listed above per SES HASP							
X		Review of required PPE						
		Other training (specify) –						

Project: BASF Facility Cranston, RI	DAILY SAFE WORK FORM	
Date (12/6)		

SES (Page __ of __)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE	
PRE-TASK PLAN (PTP)	SES SUPERVISOR: Brian Roe	Cranston, Ki		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	ist (Check off AND Circle today's activities) Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
X	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	ecommended Actions o	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)	
Z 3 Che		Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10	
X	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6	
×	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs	
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs	
点	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs	
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs	
Ø.	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7	
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's	
	5,6	Live Electrical Equipment NA□ Low⊠ Medium□ High□		B14 Live Electrical Equip: JSA 5,6,9	
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7	
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6	
¤	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA	
R.	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5	
	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation: JSA 4,5,6,8	
×	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA	
	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA	
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)	

Project BASF Cranst Date (Facility	DAILY SAFE	DAILY SAFE WORK FORM				
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>-			
	5,6	Overhead/underground	NA□ Low□ Medium⊠ High□	feet)			
	456	utilities		B24 Overhead/Underground Utilities: JSA 1,3,4			
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9			
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered			
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools;			
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	JSA 9 B1 Chemical: JSA 4			
P.	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9			
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs			
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs			
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants,			
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs			
Description		3	Tasks. In this case, use the highes and Safety Risks and Protectiv				
	\$-2000 Dilling						

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12/6	B.12012	SES	0670	15:00
12/6	Aanon Ting	AEI	0700	1530
12/6	JOHN LEIGHTW	SES	0700	15'00
1216	Charles Michiga	SES	0700	1500
12/6	Brett Sullivan	SES	0700	1220
12/6	Joseph Drehunn	AEI	07:15	(5:00
12/4	Earle Tammelleu	D. prete	10.00	11:00

DAILY PROJECT REPORT Project: BASF, Lot 1102 Submitted By: Aaron C. Ting 180 Mill Street Signature: Cranston, RI Date: 12/7/2018

Daily Weather: Sunny Precipitation: Temp: 41-26 0" PERSONNEL/EQUIPMENT (Hi - low) Contractor No. Owner/Representative: N/A ___1 Superintendent SES ___1 Foremen SES _ H&S/QA Officer AEI Personnel: Aaron Ting 1 Operators SES Joe Drebaum 2 Laborers SES Rick Kowalski Other Trades (Surveyor) Steve Graham SubContractor No. Company/Firm Visitors On Site: N/A 9 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVED: 1 support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators CAT 996H Loader, 5 and 1 micron filters, vibratory roller carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 4,000 gallon baffle tank, 10,000 gallon frac WORK COMPLETED: Emplaced about 3037.8 square feet of Mirafi 180N geotextile fabric. About 38% of the total site has been covered with the geotextile/soil cover. Imported Common Borrow to backfill stake locations: 413-418 and TP-5 excavation. About 350.6 cy of Common Borrow was delivered to the site. Imported about 169.7 tons of Processed Gravel for emplacement over the Mirafi 180N geotextile. Emplaced about 1,200 square feet of impermeable liner. SES expecting to mobilize Geoseal equipment to begin seaming separate panels early next AEI setup perimeter dust monitors and no dust alerts observed onsite. AEI/SES conducted weekly project progress meeting. Minutes to be distributed by AEI next week. **HEALTH & SAFETY:** AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures AEI Signature SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSAs associated with safe work practices. See SES SWP/PTP for topics discussed and issues raised. ISSUES/CHANGES/RESOLUTIONS: N/A

DISCUSSIONS/CLIENT DIRECTION: N/A

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 12-7-18 Project Number: 18-0315					Number: 18-0315			
						, , , , , ,		
CLIENT / SITE INFORMATION								
Name: BASF								
Address: 180 Mil	1/57	7		*******		****		
CHANSTON B	RI			,				
Contact:								
PROJECTS NOTES MIL	105	1773	7	411	SATI	E D	2/16 Fill in CIZITHOG WITH	
COMMON BARROW	And	CEL	1#4	176	Cam	na B	onnow LAY OUT to A RAPPIC	
AMOX YOF	1x Mi	ma	Lin	IRA	11	UPORT	5 LUAPS OF GAVEL	
AND 16 LUMPS O	of co	non	no f	2001	AW!	Clan	- UP MOD BACK TO SHOP	
1200 SEFT LINEM	suel	AD	03	% =	389	YOOF,	Fohair	
LABOR						MATER	IALS / EQUIPMENT / TOOLS	
Name	Position	Travel		Off-Site	Travel	Quantity Item / Description		
B ROIS	FS	530	630	13:00	100		PPE Level: A B C D	
C.MC CARTLY	FT	630	7:00	15:W	1530	1	CAT 320	
I LEIGHTON	OP	6:00	6130	SWA	1530		CAT 966 LOADER	
B Sullium	FT	6:00	6:30	15.00	158		CAT TRADE SKIP PHILVIAN	
							CAT P3 DOZER,	
						1	@ROLLAR	
						_1	CAT 320 SES	
						L	TOILET	
SUBCONTRACTORS						1	ROLLOFF CAN	
								
· · · · · · · · · · · · · · · · · · ·							*	
							× :	
	-							
WEATHER OBSERVATION	15							
						Project Man	ager's Signature:	
						Client's Sigr	nature:	

Project:
BASF Facility
Cranston, RL
Cranston, RL Date (/ 2 - 7)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Camilaine as Mai	mt===== 10f==	. 5		
Servicing or Mai				
		mentation Project		
Start Date / Time		12/7/18 0700		
	0 Mill Street, C	ranston, RI		3 3 4(0)
Work				
Strategic Enviro	nmental Servi	ces, Inc. (SES)		
Primary/Lead Co				
Contact Person:		1 F		
Contact phone #		6-6523		
Contact priorio	(300) 34	6 430)		
Health and Safe	h (HRC) Dian	(HASP) Signatures		
Sign-off sheet attest	ting that the HASI	has been made available and re	vioused by the individual nai	or to entry into the site, and/or daily H&S
briefing. All persons	nel participating in	the project must receive initial b	lealth and Safety Orientatio	n. Thereafter, a tailgate safety meeting is
required daily, and a	as otherwise deen	ned necessary by the Site Health	and Safety Officer. By signi	ng below, an individual certifies that he has
read, understood, as	nd will observe th	e contents of this HASP and Dail	y Safe Work Form with Pre-	Task Planning Form.
Health and Safe	ty Meeting	Line 1		
Date	Name of Atte	ndee (Print)	Company	Initials
12-7	B ROB		565	B
12/7	Brett Sulliva		343	65
IDM		CHILDR	SES	M
121/2	7	INC.	ART	The state of the s
17/17	Charles	paccethy w	SEC	Con
12/7	they res	Date of the	15.	122
12//	Dosep	preman		72
12/7	Payl Sec	cerso	SZI	P
12/-/	Kick	Kong/skg	AE/	Run
1217	STG	JE GRAHAM	A C1	SAC
Visitor Log				
	at visitors must fi	rnish their own personal protect	ive equipment. All visitors a	re required to sign the visitor log and
				ncerned with site health and safety issues,
		also immediately notify HSC.		way to the same of
Name of Visitor ((Print)	Company Name	Date of Visit	Signature
	TOPPORT WENT TO THE			
l				

Project: BASF Facility Cranston, RI Date (/) - 7-)	DAILY SAFE WORK FORM	SES (Page of)
*		

Project:	
BASF Facility	y
Cranston, RI	50
Cranston, RI)

SES (Page __ of __)

Type	of Equir	oment/Vehicles/Motorized Equipment		
		vice Trailer	1 T	Roll-off Tractor Truck
-	Excavato		-	Roll-off containers
_	Loader		\rightarrow	Dump Truck/Triaxle
7	Track Do		-	Dump Trailers
		er Loader		Pickup Utility Trucks
	Frac Tan			Sump Pump
	Generato		-	Trench Box
	Water Bu		_	NaOH Storage Tank
	Sawzail		-	Other (list)
		15		Outer (list)
This	work als	o requires the use of the permits or doc	ume	ents checked below
⊠ P	ROJECT	-SPECIFIC HASP		
	OCK-OU	T, TAG-OUT PERMIT		
		C PLANNING FORM		
		D SPACE ENTRY PERMIT		
	THERS ((LIST)		
Antio	cipated P	Project Risks and Hazards Identification	lde	entify the source/s used and include necessary specific
		ee Daily Pre-Task Plan for day-specific info	orma	
Used	I N/A	Source		Specific Risk or Hazard that needs to be addressed
X	-	Pre-work Inspection of the work site		See SES HASP
Х		MSDS review / includes any 'new' chemic	als	MSDS Sheets Provided in HASP
	X	Crane Operations		
Х		Elevated Work		0 - 050 UAOD
X		Environmental Conditions		See SES HASP
^_	х	Heavy Powered Mobile Equipment Use Language / Communication Difficulties		Excavators to load soil into trucks, truck traffic
X		Materials to be used		See Pre-Task Plan
^	X	Overhead Work / Rigging		See Fre-Task Flan
	X	Special Equipment to be used	_	
Х	 ^ -	Trenching / Excavation		See SES HASP
<u> </u>	X	Utilities System tie-in / restrictions		de de de madi
X	1	Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate
	cipated F	Project Required Precautions & Protective	ve M	
		See Daily Pre-Task Plan for day-specific inf		
Need		Area		Specific measures that are required
X		Access & Egress Plans (People & Equip	mer	
	X	Barricades needed		
N. Salling	X	BASF equipment / materials to be used	31.54	
1	X	Electrical safety equipment required		
	X	Elevator use		
X	yan a sangaran	Emergency Equipment		See SES HASP
Х		Emergency Plans / Emergency Respond	der	See SES HASP
	X	Fall protection		
X		First Aid / Medical Treatment provisions		See SES HASP
	X	HOT WORK Procedure requirements	X/SAVO	
	X	HVAC System requirements		
	Х	LINE-BREAKING procedure requiremen	nts	

Project:
BASF Facility
Cranston, RI
Date (/2-7)

SI	ES
(Page _	_ of)

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	Manager and the second
	X	Temporary Utilities services	See SES TIASP	
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements	OU OLO HAOF	

Requ	ired Pe	ersonal Protective Equipment (PPE) Identify the s	ource/e i	sed and	d abook the
	- 011	BASE Knowledge	□ Work	Provide	er Knowledge
YES	NO	ITEM	YES	NO	Item
X		Hardhat (either) ☐ Fiberglass ☒ Plastic	1.20	X	
X		Safety Glasses, ANZI-rated, side shields		_	Rain Suit
	X	Consider		X	Chemical Suit ☐ Jacket ☐ Pants
	X	Goggles		Х	Personal Fall Protection Equipment
v	^_		X		Gloves ⊠ Chemical □ Work
X		Hearing Protection ⊠ Plugs □ Muffs	Х		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	X	1	D
	X	Dust Mask	1~	V	- Kapper & Other
. 25	X	Fire Retardant Electrical Clothing	_	X	Welding Protection
X		Fromach Chatter		X	Retrieval System for Confined Spaces
		Eyewash Station	X		Mobile phone or radios
X		Tyvek Suits	X		Insect repellent, sunscreen
		Other PPE (list)	Х		High-visibility, reflective yest

Trainir	ng Requ	uirements
Need	N/A	Area
X	MA	BASF Safety Orientation (if required)
X	,	MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (//-/-)	DAILY SAFE WORK FO	RM	SES (Page of)
STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	180 Mill Street,	DATE
PRE-TASK PLAN (PTP)	SES SUPERVISOR: BRIAN DAG	Cranston, RI	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	List (Check off AND Circle today's activities) Task 1 - Permitting
]	Task 2 – Mobilization/Site Prep/Pood & December 1
ם כ	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls Task 3 – Excavation/Decontamination/Seil Starts Billion/Erosion Controls
]	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<u>x</u>	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
]	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Recommended Actions o	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	13	0	1	and/or JSA (See HASP)
<u> </u>	17	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
A	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
R	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	A Company of the Comp
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
X	3,4,5,6	Cold		B4 Heat: All JSAs
	1,3,4,5,6		NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
		Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
×	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
A	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
7	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5
	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation:JSA 4,5,6,8
X	1,3,4,5,6	Vehicle use		B20 Vehicle Use: All JSA
]	2,3	Work near/on water	SVV	
			PHI SON	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4

Project: BASF Facility Cranston, RI Date (//-/-)		DAILY SAFE WORK FORM		SES (Page of)
	4,5	Elevated heights (>4ft)	AND LOUSZ No. 11	
	5,6		NA□ Low⊠ Medium□ High□	B23 Working from Heights (>
		Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	Utilities: JSA 1,3,4 B25 Electrically Powered
	4,5,6	Electrically powered	NA□ Low⊠ Medium□ High□	Equipment and Tools: JSA 9
	4,5,6	equipment Cutting devices/tools		B25 Electrically Powered Equipment and Tools: JSA 9
	4,5		NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9
57		Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
A	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	2,6,7,9 B32 Plants and Animals: All
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	JSAs
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
]	1,3,4,5,6	Employees working		B32 Poisonous Plants, Animals, and Insects; All JSA
7		early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety: All ISAs
]	evaluated as the	zard may be listed under several overall ranking.	Tasks. In this case, use the highes	t Severity ranking of the tasks
escriptio	on of Any Additional A	ctivities, And Associated Healti	n and Safety Risks and Protective	e Procedures/Equipment:
water to the same of the same				

		T	LALAVATE	ed Materials M	anagement Sheet			CMI Sc
Excavation Date:	Source Location (station, offset, etc.) Cross-Ref w/ Map:	Field Screening Results (PID - ppm):	Sample Date:	Lab Result:	Location in Stockpile Yard (Cross-Ref w/ M.	Reus ap) on/off	S 10	
11114	CAU 393 Q13B							
11/19	Cellayoo 2A INEW							
11/16	1.8 werd					-		
11/20 0	16016 2C 1/2 05						-	
1/20	1.8 yerd 1.8 yerd 1.1 #43.5 10.05 por 11 #43.5							
128 CA	311#462 9 405							
100								
30 CA	7440s							
10 10/2	M#3882A							
	105 RADIE							
4 REO	117396.2A 16 4.45 TON							
4 CAN	14 377 28 700 14 377 28 700							
5. 570	MG 1.05	•						

17/5 STUME 05 RAIN TON

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12-7	B. ROE	SE5	06:30	13:00
12.7	J. LEIGHTON	SES	06'30	15:00
12/7	AaronTing	AEI	0645	1515
12/7	Brett Sulliva	3E ^S	0630	1500
12/7	Chailes Marthy To	SES	0700-800	-1214-1500
13/7	Joseph Prebun	KEZ	0700	13:30
12/7	Paul Squente	SES	0800 -	-1030
12/7	Rick Kowalski	AE1	0860	10:30
12/7	Stevre Graham	- BCI	0740	1010
	•			

DAILY PROJECT REPORT

Project:	BASE	Lot 1102	Submitted By: Aaron C. Ting						
	180 Mill Street		Signature	e:	Co	nsultants			
	Cran	ston, RI	Date	12/10/20	18				
				Daile					
	Weat	ther: Sunny		Daily Precipitation:	0"	Temp: 37-19			
				(444)		(Hi - low	0		
PERSONNEL		IPMENT							
Contractor	No.	_		Owner/Represe	entative: N/A				
	_	Superintendent		4					
	_1	Foremen	SES		_				
	_	H&S/QA Officer		AEI Personnel:			1		
	_	Operators	SES	-	Joe Drebaum		1		
	_1	Laborers	SES	-					
	_	Other Trades (Surveyor)		-	_				
SubContractor	No.	Company/Firm		Land and the same of					
	_			Visitors On Site	: N/A				
2 8	_			-					
	_			1					
	_								
	_ 5	Total Personnel On Site							
MAJOR EQUI	PMEN	VT:				EQUIPMENT/MAT	ERIALS RECEIVED		
		cat 289D skid steer, CAT 320C ar							
		and 1 micron filters, vibratory rol	ller						
		em, CAT D3C dozer							
		s, 2-100 yd rail cars, 1-21,000 ga	allon frac tanks						
4,000 gallon ba	iffle ta	ank, 10,000 gallon frac							
WORK COMP									
Emplaced abou	t 2025	5.2 square feet of Mirafi 180N ge	otextile fabric. Abo	out 40% of the tol	tal site has been o	covered with the geote	extile/soil cover.		
Finished cutting SES assisted All last week using AEI setup perin	the with the G	About 3 cy removed and added wedge along the Lot 2630 proper in investigating location of sewer in SPS coordinates provided by Veol dust monitors and no dust alerts sion and sediment control plan in:	manholes for City o lia. No SMH were in observed onsite.	at 1-2 cy of soil re f Cranston/Veolia. dentified on Lot 1	moved. The potential lo	cations of the manhol	es were surveyed		
HEALTH & SA									
and content of	SES's	5's Safe Work Form/Pre-Task Plan HASP."	n for today, and ve	rifies, by signing t	pelow, that these	documents comply wi	th the procedures		
AEI Signature			3						
SES/AEI conduc SWP/PTP for to	ted di pics d	aily H&S tailgate meeting to revie iscussed and issues raised.	ew work scope and	safety precaution	s/JSAs associated	with safe work pract	ices. See SES		
ISSUES/CHAP	IGES	RESOLUTIONS:							
N/A	IGLO	ALSOLUTIONS.							
DISCUSSIONS	CLI	ENT DIRECTION:							
N/A	-								
17.7									

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782

Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: /2-10-18							Project Number: 13 - 0315			
							1			
CLIENT / SITE INFORMAT	CLIENT / SITE INFORMATION									
Name: BASF	Name: BASF									
Address: 180 M	115	1								
				14						
Contact:							7,			
PROJECTS NOTES MAI	170	5/11	3	TA	100	7 T.	IN CELLASS. WITH COMM			
PALATE SOURCE	+ Can	pm	7	37/	no	DEN	IN CELLA 459 WITH COMMO			
borrow, DIG (2)	TRSI	PV	75	Look	cino	For	SELLER, MANE DOL FRE			
							398 LA PLACEUNTO ROMOTETE			
		7 6	100	O	MM	w G	the porraw. Clan us			
Mos brok TI SI	40									
LABOR						MATERI	ALS / EQUIPMENT / TOOLS			
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description			
B ROIE	1-5	630	730	15.00	-		PPE Level: A B C D			
I HEFNER	FT	630		15.00			CAT 320 1			
J. LRIGHTON	OP	630	7:30	15.00	15.30	1	CAT 966			
						1	CATSKID HMURAN			
	_					1	ROHER			
		_				/	D3 D0Z81			
		_					320 SES			
						1	TOVART			
SUBCONTRACTORS						2	&GEN			
						Į.	Roll poly			
WEATHER OBSERVATIONS					Project Manager's Signature:					
		-	-	-		Client's Sig	nature:			

Project:
BASF Facility
Cranston, RI
Date (/2-/0)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

		ork Description ementation Project		
	ne: (Date) (Time			
Location of Work	180 Mill Street,	Cranston, RI		
Strategic Env	ironmental Ser	vices, Inc. (SES)		
Primary/Lead (Company Name	: SES		
Contact Perso	n: BRIA-	Roll		
Contact phone	#(500) 3.	26-6523		
ign-off sheet at	testing that the HA	n (HASP) Signatures SP has been made available and review	ed by the individual price	or to entry into the site, and/or daily H&S
equired daily, ar	nd as otherwise de	in the project must receive initial Healt emed necessary by the Site Health and the contents of this HASP and Daily Saf	Safety Officer. By signing	n. Thereafter, a tailgate safety meeting is ng below, an individual certifies that he has Task Planning Form.
	afety Meeting			
Date		endee (Print)	Company	Initials
12-10	13 P	2/2	5125	1365
12/10	J #6	ther	SES	J.Y.
2/10	J. LE	IGHTON	SES	AL
2410	A. Tio	C	AET	ACT
12-10	T oses	& Drehaum	AFI	KS
comply with Hea	Ith and Safety Pla	t furnish their own personal protective e n requirements. If the visitor represents all also immediately notify HSC.	equipment. All visitors a a regulatory agency co	are required to sign the visitor log and incerned with site health and safety issues,
Name of Visite		Company Name	Date of Vişit	Signature
	BUTCR	UNTO RENTHIS	12/10/18	Colo
		h h		
				1

Project: BASF Facility Cranston, RI Date (/ 2 70)	DAILY SAFE WORK FORM	SES (Page of)	

Project:
BASF Facility
Cranston, RI
Date (/7 1/0)

SES (Page __ of __)

Date	1/2-/1),	
Туре	of Equip	ment/Vehicles/Motorized Equipment	
		vice Trailer	Roll-off Tractor Truck
P	Excavato	rs 🗹	Roll-off containers
N/	Loader		Dump Truck/Triaxle
M	Track Do	zer \square	Dump Trailers
D	Skid Stee	er Loader 🗹	Pickup Utility Trucks
M	Frac Tanl	k 🗹	Sump Pump
V	Generato	r 🗆	Trench Box
	Water Bu	ffalo 🗆	NaOH Storage Tank
	Sawzail		Other (list)
		o requires the use of the permits or docu	ments checked below
		SPECIFIC HASP	
		T, TAG-OUT PERMIT	
		PLANNING FORM	
		SPACE ENTRY PERMIT	
	THERS (LIST)	
		1 15 1 11 11 12 12	Id-alifatha annuals and and include acceptance and include
			Identify the source/s used and include necessary specific
		ee Daily Pre-Task Plan for day-specific infor	Specific Risk or Hazard that needs to be addressed
Used	N/A	Source	See SES HASP
X	-	Pre-work Inspection of the work site MSDS review / includes any 'new' chemica	
^	x		is MSDS Streets Provided III HASP
-	X	Crane Operations Elevated Work	
v	^	Environmental Conditions	See SES HASP
X	+	Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
^	x	Language / Communication Difficulties	EXCEPTION TO TOTAL SOIL THE CLASSIC CLASSIC CLASSIC
X	^	Materials to be used	See Pre-Task Plan
^	X	Overhead Work / Rigging	Gee 116-143K 114H
	X	Special Equipment to be used	
X	1^	Trenching / Excavation	See SES HASP
^	X	Utilities System tie-in / restrictions	COU DEC TIMO!
X	_	Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
		roject Required Precautions & Protective	
		See Daily Pre-Task Plan for day-specific info	타. 귀리 가리를 '빠른데' 하다. ^
Need		Area	Specific measures that are required
X		Access & Egress Plans (People & Equipn	nent) To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
1	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responde	er See SES HASP
	X	Fall protection	
X	A Line	First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	S

Project:
BASF Facility
Cranston, RI
Date (/2-/0)

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	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services		
X		Trench / Excavation Boxes	See SES HASP	
	11	Other Requirements		

Requi	red Pe	ersonal Protective Equipment (PPE) Identify the s	ource/s us	sed and	check the appropriate hoves
☐ PF	E GRI	D ⋈ MSDS ☐ BASF Knowledge	☐ Work I	Provide	r Knowledge
YES	NO	ITEM	YES	NO	Item
X		Hardhat (either) ☐ Fiberglass ☒ Plastic		X	Rain Suit
X		Safety Glasses, ANZI-rated, side shields		X	Chemical Suit ☐ Jacket ☐ Pants
	Х	Goggles ☐ Chemical ☐ Dust		Х	Personal Fall Protection Equipment
	X	Faceshield	X	0.0	Gloves ⊠ Chemical □ Work
X		Hearing Protection ⊠ Plugs ☐ Muffs	x		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask		X	Welding Protection
	X	Fire Retardant Electrical Clothing		X	Retrieval System for Confined Spaces
X		Eyewash Station	X		Mobile phone or radios
X	1	Tyvek Suits	X		Insect repellent, sunscreen
	/	Other PPE (list)	X		High-visibility, reflective vest

Trainin	ng Req	uirements
Need	N/A	Area
X	NA	BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) –
-	11 - 3	
	11 -	

Project:
BASF Facility
Cranston, RI
Date (/2-/0)

SES (Page __ of __)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE	Ī
PRE-TASK PLAN (PTP)	SES SUPERVISOR: BRIAN ROFE	oranoton, ru		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	ist (Check off AND Circle today's activities)
	Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
S	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
Z.	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	ecommended Actions of Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
A	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
Z.	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
×	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
X	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
X	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
Ø	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
Ø	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery; JSA 4,5
	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation: JSA 4,5,6,8
Ø	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
\$4	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)

Cranst	Facility	DAILY SAFE	DAILY SAFE WORK FORM		
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>	
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	feet) B24 Overhead/Underground	
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	Utilities: JSA 1,3,4 B25 Electrically Powered Equipment and Tools: JSA 9	
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9	
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9	
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4	
A	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9	
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs	
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs	
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA	
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs	
Descripti		e overall ranking. Activities, And Associated Health			

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12-10	B ROTE	SES	07:30	3.00
2/10	J Hetner	SÈS	6730	3:00
2/10	J. LEIGHTON	SES	0730	3:00
2/19	A. Tins	AET	0700	15:15
4/10	Joseph Drebuun	AEL	0100	(400)
y				

Excavation Date:	Source Location (station, offset, etc.) Cross- Ref w/ Map:	Field Screening Results (PID - ppm):	Sample Date:	Lab Result:	Location in Stockpile Yard (Cross-Ref w/ Map)	Reuse on/offsite	Offsite location	Placement Date
12/10	Source Location (station, offset, etc.) Cross- Ref w/ Map: CPI/1 398 2A 3 To.2							
	-							



SESC Plan Inspection Report

			Project Informat	tion		
Name		Former Ciba-Geigy	Facility			
Location		180 Mill Street, Cranston, RI (Lot 1102)				
DEM Perm	nit No.	18-0048/RIR101724	1			
Site Owne	r	Name Joseph Guarnaccia	Phone 973-245-5269		Email Joseph.guarnaccia@basf.com	
Site Opera	itor	Name Brian Roe	Phone		Email broe@strategic-es.com	
			Inspection Inform	ation		
nspector	Name	Name Aaron C. Ting	Phone 978-577-7138		Email ating@aeiconsultants.com	
nspection	Date	12/10/18	Start/End	l Time	0800-0830	
nspection W		A CONTRACTOR OF THE PARTY	ring storm event	☐ Post-storm event	□ Other	
			Weather Informa		- Other	
Last Rain Date	Event e: N/A	Duration (hrs):		mate Rainfall (in):		
Rain Gaug	e Location & S		- Approxi	mate italinan (iii).		
Neather at	time of this in		,37°F			
Check stat		plies then sign and da				
I, as the	designated In	spector, certify that the	ctions are not requ nis site has been in	ired at this time.	y regulation and I have y regulation and I have re actions are noted within	
☐ I, as the nade the c his inspec	designated In	ance and corrective a spector, certify that th that the site requires	ctions are not requ nis site has been in	ired at this time.		
☐ I, as the made the c	designated Indicated	ance and corrective a spector, certify that th that the site requires	ctions are not requine site has been in corrective actions.	ired at this time.	y regulation and I have re actions are noted within	
I, as the made the chis inspector:	designated Institution report. Print Name Aaron C. Ting Derator acknowle/she acknowles	spector, certify that the that the site requires of the site requires where significant will be significant. It is seen to see the site of	ctions are not requisited in the corrective actions.	spected as required be to f this SESC Plan ins	y regulation and I have re actions are noted within Date 12/10/18	

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site. FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	MaYes □No	see attached photolog- decompad being moved	
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	ØYes □No	Se prioto	
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover stockpiles RIDOT Standard Specification/RISEC Handbook	ØYes □No	No stakpled material during inspection	
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	ØYes □No	see photolog	
5	Project-wide	Pickup construction trash/debris	Ø(Yes □No		
6	Project- wide	Spill prevention/spill containment measures	⊠Yes □No	→	
7			□Yes □No		
8			□Yes □No		

General Site Issues

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	✓Yes □No □ N/A	wedge out insome areas along prop bou interest ex	ndary
2	Are appropriate limits of disturbance (LOD) established?	ØYes □No □N/A	see photo	
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □No ⊠N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	□Yes □No ⊠N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes □No ⊠ N/A		
6	Were all exposed soils seeded by October 15 th ?	□Yes □No ☑ N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	□Yes □No ∮ N/A		
В	In instances where adequate vegetative stabilization was not established by November 15 th , have non-vegetative erosion control measures must be employed?	□Yes □No ⊠(N/A		
9	If work is to continue from October 15 th through April 15 th , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	□Yes □No ☑ N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes □No ⊠N/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes □No □YN/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes □No ⊠ N/A		

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	□Yes □No ⊠N/A		and morado robusion/station/
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	□Yes □No ☑ N/A		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	□Yes □No ☑ N/A		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	⊠Yes □No □ N/A	seephoto 105	
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	y∆iYes □No □ N/A	1	
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes □No Ø N/A		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	□Yes □No ☑ N/A		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	□Yes □No ✓ N/A		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	□Yes □No ☑ N/A		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	□Yes □No □N/A		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	□Yes □No ☑ N/A		
24	Has the site operator taken steps to prohibit the following pollutant discharges on the site?			
а	Contaminated groundwater.	⊠Yes □No □ N/A	see photo	

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	□Yes □No ⊠N/A		
С	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	□Yes □No ⊠ N/A		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	XÓYes □No □ N/A	sceproto	
е	Soaps or solvents used in vehicle and equipment washing.	YQYes □No □ N/A		
f	Toxic or hazardous substances from a spill or other release.	☑Yes □No □ N/A		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	⊈Yes □No □ N/A	1	
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	□Yes □No S N/A		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	ØYes □No □ N/A	los	
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	Yes INO		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	ØİYes □No □ N/A		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	Yes □No □ N/A		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	✓Yes □No □ N/A		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	ØYes □No □ N/A		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	SAÝes □No □ N/A	V	

INSPECTION DATE: 12/10/18

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	Solves □No □ N/A	see photo	
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	✓Yes □No □ N/A		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	ØŶes □No □ N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	⊠Ýes □No □ N/A		
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	☑Yes □No □ N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	⊠Yes □No □ N/A	V	
(Other)			

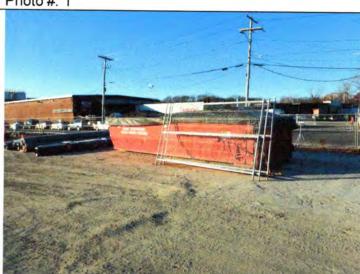
C	
PRO IFCT.	Cranston, RI
I ILOULUI.	Cialiston, M

INSPECTION DATE: 12/10/18

General Field Comments:

Photos:

Photo #: 1



Station: Northwest Site

Description: Roll-off container containing impacted soil.

Photo #: 2



Station: Northwest Site

Description: Construction entrance and roadway cleared on Mill Street.

Photo #: 3



Station: North Site

Description: CFS located on northern property boundary. Note, wedge cut made to accept final clean soil cover advanced in front of CFS.

Photo #: 4



Station: East Site

Description: CFS located along the riverway on the eastern boundary of the site.

Photo #: 5



Station: Southwest Site

Description: Staked silt fence along southwestern

boundary of site.

Photo #: 6



Station: South Site

Description: Fractionation tanks for managing of groundwater removed from excavations.

Photo #: 6



Station: South Site

Description: CFS located on the southern side of the property boundary.

	BASF, Lot 1102		PROJECT REPORT Submitted By: Aaron C. Ting						
		Mill Street	Signature		1		Consultants		
	Cran	ston, RI	Date	12/11/201	8				
	Weat	ther: Sunny		Daily Precipitation:	0"	Temp: <u>37-1</u>			
PERSONNEL	/EQU	IPMENT				(Hi -	low)		
Contractor	No.	-		Owner/Represer	ntative: N/A				
	_	Superintendent							
	_	Foremen			_				
	_	H&S/QA Officer		AEI Personnel: A	Aaron Ting		1		
		Operators	SES	-	Joe Drebaum		1		
	2	Laborers	SES	-					
	_	Other Trades (Surveyor)		-	-				
CubContractor	614	Common (E)							
Subcontractor	NO.	Company/Firm		Assessed to the second	-				
	_			Visitors On Site:	N/A				
	_			-					
	_			-					
	5	Total Personnel On Site		+					
		Total Personnel On Site		1					
MAJOR EQUI	DMEN	IT:							
		cat 289D skid steer, CAT 320C a	nd 320E aveauators				MATERIALS RECEIVE		
CAT 996H Load	ler. 5	and 1 micron filters, vibratory ro	ller		4,000 gallon bat	file tank demobe			
		em, CAT D3C dozer	niet						
		s, 2-100 yd rail cars, 1-21,000 ga	allon frac tanks						
10,000 gallon fr		7 = 100 /0 rail cars, 1 = 1,000 gc	BIOTITIAL LATIKS						
WORK COMPL	ETEC):							
Imported about Redig Type 1B s (laboratory only	169.2 soils fr	4 cy of Common Borrow to the si 2 tons of Processed Gravel for en- rom floodway. About 4.6 cy rem to locations in the floodway). dust monitors and no dust alerts	mplacement over th	e Mirafi 180N geo	textile.	excavation soil	samples for PCB analy		
	d SES	's Safe Work Form/Pre-Task Plan	n for today, and ver	ifies, by signing b	elow, that these o	documents comp	ly with the procedure		
HEALTH & SAF AEI has reviewed and content of S AEI Signature	C3 2 L	me /							
AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	ted da	ally H&S tailgate meeting to revies scussed and issues raised.	ew work scope and	safety precautions	s/JSAs associated	with safe work p	practices. See SES		
AEI has reviewed and content of S AEI Signature SES/AEI conduct WP/PTP for top SSUES/CHAN	ted da	RESOLUTIONS:					practices. See SES		
AEI has reviewed and content of S AEI Signature SES/AEI conduct WP/PTP for top SSUES/CHAN	ted da	scussed and issues raised.					oractices. See SES		

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346

www.strategic-es.com



DAILY WORKSHEET

Date: 12/11/2018						Projec	ct Number: 18-0315
CLIENT / SITE INFORMA	TION						
Name: Base	HON						
Address: 180 Mill	of G	ract	ma [>T			
7.11	911	GIIDI	7	-+			
Contact:							
PROJECTS NOTES							
· H&S meeting	.8 00	MAGN	B	्राह्य ८	114	ets.	· S processed Truts. · UT Free
off-site San	pled	11	5 5	000	· La	ued .	1100 SF Merbrane. & Braded &
Tolled layed mo	terial.	Ba	chfill	رام	Portion	of	excavelions
11000							
LABOR						MATER	RIALS / EQUIPMENT / TOOLS
Name	Position	Travel	_	e Off-Site	1	Quantity	Item / Description
S. Leighton	Super			1500			PPE Level: A B C D
5. Hefner	Oper.			1500		1	Cat 320
. Herner	Oper.	630	700	:400	1430	+	Cat 966 Leader
	\vdash	\vdash			\vdash	i	cat Stid steer
					-		
		\vdash			\vdash	*	
							5,000
SUBCONTRACTORS							120
							<u> </u>
			11111				
						(
WEATHER OBSERVATION	IS						
						Project Ma	nager's Signature:
						Client's Sig	gnature:

Project:	
BASF Facili	ty
Cranston, RI	
Date (12/11)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page <u>↓</u> of <u>﴿</u>)

	Maintenance W			
Description of	f Work: CMI Imp	ementation Project		
Start Date / 7	ime: (Date) (Time	12/11/18 0700		
Location of	180 Mill Street,	Cranston, RI		
Work		2000		
Strategic En	vironmental Ser	vices Inc (SES)		
	Company Name			
Contact Pers		Roe		
Contact phor	ie# 808 - 3	26-6523		
Health and S	Safety (H&S) Plai	n (HASP) Signatures		
briefing. All per required <u>daily</u> , read, understoo	sonnel participating and as otherwise de od, and will observe	in the project must receive initial	Health and Safety Orientation and Safety Officer. By sign	rior to entry into the site, and/or daily H&S on. Thereafter, a tailgate safety meeting is ning below, an individual certifies that he has -Task Planning Form.
	Safety Meeting			
Date	Name of Att	endee (Print)	Company	Initials
12/11	Charles	McCeithy D	365	Ch
12/11	T. He	tner)	SES	74
		GHOTON	SES	On.
13/11	Toseph	Drehaum	AET	199
12/11	X	T	AET	867
01.1	Hamn	ling	ne!	HC
	_			
	+		_	
Visitor Log				
comply with He	alth and Safety Plan			are required to sign the visitor log and oncerned with site health and safety issues,
Name of Visi		Company Name	Date of Visit	Signature
		T		
-				
		-		
11				

Project: BASF Facility Cranston, RI Date (12/11)	DAILY SAFE WORK FORM	SES (Page of)

Project:
BASF Facility
Cranston, RI
Date (17/11)

SE	S
(Page _	_ of)

Date	(10)1			
Type	of Equi	pment/Vehicles/Motorized	Equipment	
		rvice Trailer		Roll-off Tractor Truck
W E	Excavato	ors	2	Roll-off containers
Ø	oader			Dump Truck/Triaxle
B.	Track Do	ozer	A	Dump Trailers
Ø S	Skid Ste	er Loader		Pickup Utility Trucks
0	Frac Tar	nk	₽	Sump Pump
8	Generat	or		Trench Box
	Water B	uffalo		NaOH Storage Tank
	Sawzail			Other (list)
Thie	work ale	so requires the use of the	narmita au danum	santa abandrad balani
		-SPECIFIC HASP	permits or docum	ients checked below
		T, TAG-OUT PERMIT		
		K PLANNING FORM		
		D SPACE ENTRY PERMIT		
	THERS			
Antic	ipated I	Project Risks and Hazards See Daily Pre-Task Plan for	Identification Id	entify the source/s used and include necessary specific lation)
	N/A	Source		Specific Risk or Hazard that needs to be addressed

Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Antici	ssed (S	Other Risks or Hazards Project Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information	sures Be sure that each identified Risk or Hazard is on)
Antici addres		roject Required Precautions & Protective Mea	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	N/A	Project Required Precautions & Protective Measure Deep Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment)	sures Be sure that each identified Risk or Hazard is on)
Antici addres Need	N/A	Project Required Precautions & Protective Meas See Daily Pre-Task Plan for day-specific information Area	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	N/A X X	Project Required Precautions & Protective Measure Deep Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment)	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	X X X	Project Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	N/A X X	Project Required Precautions & Protective Mean See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need X	X X X	Project Required Precautions & Protective Mean See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need X	X X X	Project Required Precautions & Protective Mean See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew
Antici addres Need X	X X X	Project Required Precautions & Protective Meanure See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP
Antici addres Need X	x x x x	Project Required Precautions & Protective Meanure See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP
Antici	x x x x	Project Required Precautions & Protective Meanure See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
Antici addres Need X	X X X X X	Project Required Precautions & Protective Meanuscope Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP

Project:	
BASF Fa	cility
Cranston,	RI
Date ()

SE	ES
(Page _	_ of)

	X	Scaffolds / decking		
X	1	Temporary electrical power	See SES HASP	
	X	Temporary Utilities services	- COUNTROL	
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements	333 323 11701	

Requ	ired P	ersonal Protective Equipment (PPE) Identify the s	equiroo/o in	nad an	d =b = 1 at
	- 011	BASE Knowledge	□ Work	Provide	er Knowledge
YES	NO	ITEM	YES	NO	Item
X	-	Hardhat (either) ☐ Fiberglass ☒ Plastic		X	
X		Safety Glasses, ANZI-rated, side shields		X	Ot 1 10 11 The Tallet
	X	Goggles ☐ Chemical ☐ Dust		X	
	X	Faceshield	1	^	Personal Fall Protection Equipment
X			X	-	Gloves ⊠ Chemical □ Work
			X		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask		X	Welding Protection
	X	Fire Retardant Electrical Clothing		X	
X	16.	Eyewash Station	-	^	Retrieval System for Confined Spaces
X		Tyvek Suits	X		Mobile phone or radios
-	_		X		Insect repellent, sunscreen
		Other PPE (list)	X		High-visibility, reflective vest

Project:
BASF Facility
Cranston, RI
Date (12/11)

SE	S
(Page _	_ of)

STRATEGIC ENVIRONMENTAL SERVICES		LOCATION: 180 Mill Street, Cranston, RI	DATE
PRE-TASK PLAN (PTP)	SES SUPERVISOR: Charles McCarthy To	Cranston, RI	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	Ist (Check off AND Circle today's activities) Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
3	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Managemen
	Task 4 – Transportation and Disposal of Contaminated Material
I .	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Activities (Check Each)	Task Number(s)	ecommended Actions of Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
C C	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
0	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
8	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
□ 4,5,6 □ 3,4,5,6		Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
		Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
3	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5
5,6		Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation:JSA 4,5,6,8
4	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
Z .	2,3	Work near/on water	NA⊠ Low Medium High □	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)

Project: BASF Facility Cranston, RI Date ()		DAILY SAFE	DAILY SAFE WORK FORM		
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□		
	5,6	Overhead/underground		B23 Working from Heights (> feet)	
	4,5,6	utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4	
		Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9	
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered	
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools;	
	4,5	Drums, cylinders,	NA□ Low⊠ Medium□ High□	JSA 9 B1 Chemical: JSA 4	
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: 154	
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	2,6,7,9 B32 Plants and Animals: All	
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	JSAs B32 Plants and Animals; All	
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	JSAs B32 Poisonous Plants,	
]	1,3,4,5,6	Employees working	MA□ Low⊠ Medium□ High□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs	
	Note:A single ha	early/late zard may be listed under several	Tasks. In this case, use the highes	t Severity ranking of the tasks	
	evaluated as the	overall ranking.		tanking of the tasks	
			n and Safety Risks and Protective		

Tuesday 12/11

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
2/11	Theiles McCethy At	SES	7:20	1500
12/11	J. Hefner	SES	7:00	2:00
2/11	T. LEIGHTON	5E5	7:00	3:00
12/11	Fosety Orebaum	AFI	700	15:00
12/11	Aaron Ting	AEC	0700	1515
	710000			
			_	

DAILY PROJECT REPORT

eath o.	iill Street ton, RI ier: Sunny PMENT Superintendent Foremen	Signature: Date:	-	9		Consult	ants
eath o.	PMENT Superintendent	Date:	4.8	Q			
0. 1	PMENT Superintendent		Daily	12/12/2018		337(64)(43)	
0.	Superintendent		Precipitation:	0"	Temp:		
0.	Superintendent					Hi - low)	
1			Owner/Represe	ntative: N/A			
1	Foremen						
1		SES					
1	H&S/QA Officer		AEI Personnel:	Aaron Ting			1
3	Operators	SES		Joe Drebaum			1
_	Laborers	SES					
_	Other Trades (Surveyor)						
o.	Company/Firm			-			
			Visitors On Site:	N/A			
_							
-				_			
7	Total Personnel On Site						
IEN	T:		II.		EQUIPMEN	IT/MATERIAL	S RECEIVE
Bobo	at 289D skid steer, CAT 320C a	nd 320E excavators		Geoseal sprayer	and heater		
, 5 8	and 1 micron filters, vibratory ro	ller					
yste	m, CAT D3C dozer						
bins	, 2-100 yd rail cars, 1-21,000 ga	allon frac tanks					
3							
71.4	tons of Processed Gravel for e	mplacement over the	e Mirafi 180N ged	otextile.	requested	replacement by	
SES	P-ID) clastrayed d S's Safe Work Form/Pre-Task Pla HASP."						ises, F
TY:	s's Safe Work Form/Pre-Task Pla						ises, F
SES's	s's Safe Work Form/Pre-Task Pla	n for today, and ver	ifies, by signing	below, that these o	ocuments c	omply with the	procedures
y b	FED para	5 and 1 micron filters, vibratory roustem, CAT D3C dozer sins, 2-100 yd rail cars, 1-21,000 ga rED: parate impermeable liner panels us 1.3 cy of Common Borrow to the sit 1.4 tons of Processed Gravel for en	Total Personnel On Site ENT: Discat 289D skid steer, CAT 320C and 320E excavators 5 and 1 micron filters, vibratory roller stem, CAT D3C dozer ins, 2-100 yd rail cars, 1-21,000 gallon frac tanks TED: Darate impermeable liner panels using Geoseal. 3.3 cy of Common Borrow to the site for backfill of flood 1.4 tons of Processed Gravel for emplacement over the	Visitors On Site: 7 Total Personnel On Site ENT: Debcat 289D skid steer, CAT 320C and 320E excavators 5 and 1 micron filters, vibratory roller stem, CAT D3C dozer sins, 2-100 yd rail cars, 1-21,000 gallon frac tanks ED: Dearate impermeable liner panels using Geoseal. 3.3 cy of Common Borrow to the site for backfill of floodway excavations (1.4 tons of Processed Gravel for emplacement over the Mirafi 180N geo	Visitors On Site: N/A Total Personnel On Site ENT: Debcat 289D skid steer, CAT 320C and 320E excavators 5 and 1 micron filters, vibratory roller stem, CAT D3C dozer sins, 2-100 yd rail cars, 1-21,000 gallon frac tanks ED: Deparate impermeable liner panels using Geoseal. 3.3 cy of Common Borrow to the site for backfill of floodway excavations. 1.4 tons of Processed Gravel for emplacement over the Mirafi 180N geotextile.	Visitors On Site: N/A Total Personnel On Site EQUIPMEN Docat 289D skid steer, CAT 320C and 320E excavators 5 and 1 micron filters, vibratory roller stem, CAT D3C dozer ins, 2-100 yd rail cars, 1-21,000 gallon frac tanks ED: parate impermeable liner panels using Geoseal. 3 cy of Common Borrow to the site for backfill of floodway excavations.	Visitors On Site: N/A Total Personnel On Site EQUIPMENT/MATERIAL Decat 289D skid steer, CAT 320C and 320E excavators 5 and 1 micron filters, vibratory roller stem, CAT D3C dozer ins, 2-100 yd rail cars, 1-21,000 gallon frac tanks ED: parate impermeable liner panels using Geoseal. 3 cy of Common Borrow to the site for backfill of floodway excavations.

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road

Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 12/12/2018	Project Number: 18-0315								
							23.0		
CLIENT / SITE INFORMAT	TION								
Name: BASE									
Address: 180 mill s	st. a	anst	on	RI					
				-					
Contact:									
PROJECTS NOTES									
· Hes Meeting .	4 100	actis		Contre	21	Delivered	. 5 Trucks of	houses led hosseson	
· He s Meeting. · Plep TPS Alma Gor-sold Avior	for	Do	401	9. 6	Conti	nucd	Bosts Filling & along	Lie 2 Sans	
600-social Aprice	200 F	4	-	,			Circulation & design	40. × 25042	
					-				
LABOR						MATERIALS / EQUIPMENT / TOOLS			
Name	Position	Travel	On-site	Off-Site	Travel	Quantity Item / Description			
R, Frick	FI	600	700	1500	1600)		C D	
J. Hefor	Opel			1500					
S. Leighton	Oper			1500				*	
C. McCaitha	Super	630	200	1500	1570				
B, Roe J	Foleman								
			1-1			r			
					-=1			1.47	
SUBCONTRACTORS									
WEATHER OBSERVATION	IS						dia.		
					\neg	Project Mana	ger's Signature:		
						Client's Ct			
						Client's Sign	ature:		
					_				

Project:	
BASF Facility	,
Cranston, RI	
Cranston, RI Date (/2//2)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

	Maintenance Wo			
		ementation Project		
	ime: (Date) (Time		760	
Location of	180 Mill Street, C	Cranston, RI		
Work				
Strategic En	vironmental Serv	rices, Inc. (SES)		
	Company Name:			
Contact Pers		Rarz		
Contact phon	e#/500) 3	24-6573		
	(200)			
Health and S	afety (H&S) Plan	(HASP) Signatures		
			nd reviewed by the individual pri	or to entry into the site, and/or daily H&S
briefing. All per	sonnel participating	in the project must receive in	itial Health and Safety Orientatio	n. Thereafter, a tallgate safety meeting is
				ng below, an individual certifies that he has
	Safety Meeting	ne contents of this HASP and	Daily Safe Work Form with Pre-	lask Planning Form.
		-1 - (D :- 1)	10	Lateria
Date,	Name of Atte		Company	Initials
14/1	13 1201	2	565	MI L
12112		עלדא	SES	1
12/12		ner	SES	1300
12/17	C. h cco	thy is	SES	En
12/2	Toseph	Drebuyn	AFT	18
12/12	Buan	Frick	SES	1 RF
17/12	Hanso	Tine	AEI	ACT
10				
	11			
-				-11
Visitor Log			to the contract All delices	re required to sign the visitor log and
comply with He	ealth and Safety Plan	requirements. If the visitor re Il also immediately notify HSC	presents a regulatory agency co	ncerned with site health and safety issues,
Name of Visi		Company Name	Date of Visit	Signature
Traine of Visi	tor (1 mit)	Company Name	Date of View	Oignatoro
				1
		 		
				-

Project: BASF Facility Cranston, RI Date (/ / // /)	DAILY SAFE WORK FORM	SES (Page of)
,		

Project:
BASF Facility
Cranston, RI
Date (/2//2)

Тур	e of Equipment/Vehicles/Motorize	d Equipment		
	Field Service Trailer		Roll-off Tractor Truck	
区	Excavators	Ø	Roll-off containers	
Q.	Loader		Dump Truck/Triaxle	
A	Track Dozer		Dump Trailers	
口	Skid Steer Loader	凶	Pickup Utility Trucks	
囟	Frac Tank	Į.	Sump Pump	
P	Generator		Trench Box	
	Water Buffalo		NaOH Storage Tank	
	Sawzail	A	Other (list) Geoscal equip.	

This work also requires the use of the permits or documents checked below				
☑ PROJECT-SPECIFIC HASP				
☐ LOCK-OUT, TAG-OUT PERMIT				
☑ PRE-TASK PLANNING FORM				
☐ CONFINED SPACE ENTRY PERMIT				
☐ OTHERS (LIST)				

Used	N/A	Source	Specific Risk or Hazard that needs to be addressed	
X		Pre-work Inspection of the work site	See SES HASP	
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP	
	X	Crane Operations		
	X	Elevated Work		
X		Environmental Conditions	See SES HASP	
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic	
	X	Language / Communication Difficulties		
X		Materials to be used	See Pre-Task Plan	
	X	Overhead Work / Rigging		
	X	Special Equipment to be used		
X		Trenching / Excavation	See SES HASP	
	X	Utilities System tie-in / restrictions		
X			PCB/VOC-contaminated soils; Sodium Persulfate	
Antic	ipated I	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information	on)	
Antic addre Need	ipated I ssed (3 N/A	Project Required Precautions & Protective Mea See Daily Pre-Task Plan for day-specific information Area	on) Specific measures that are required	
addre Need	ssed (See Daily Pre-Task Plan for day-specific information Area	on)	
addre Need	ssed (See Daily Pre-Task Plan for day-specific information	on) Specific measures that are required	
addre Need	ssed (See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment)	on) Specific measures that are required	
addre Need	ssed (See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed	on) Specific measures that are required	
addre Need	N/A	See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used	Specific measures that are required To be developed on site with SES work crew	
addre Need	SSED (S	See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required	Specific measures that are required To be developed on site with SES work crew See SES HASP	
addre Need X	SSED (S	See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	Specific measures that are required To be developed on site with SES work crew	
addre Need X	SSED (S	See Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP	
addre Need X	x x x x	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection	Specific measures that are required To be developed on site with SES work crew See SES HASP	
addre Need X	x x x x	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP	
Addre Need X	x x x x x x	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP	

Project:				
BASF Facility				
Cranston, RI				

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services		
X	9	Trench / Excavation Boxes	See SES HASP	
		Other Requirements	- COU OLO TIAOF	

Requ	PE GRI	ersonal Protective Equipment (PPE) Identify the s	source/s u	sed and	check the appropriate boxes		
	L OIL	BASE Knowledge	☐ Work	Provide	r Knowledge		
YES	NO	ITEM	YES	NO	Item		
X		Hardhat (either) ☐ Fiberglass ☒ Plastic	1	X			
X	1	Safety Glasses, ANZI-rated, side shields		_	The state of the s		
	X	0 1	-	X	Chemical Suit ☐ Jacket ☐ Pants		
	X	Goggles		X	Personal Fall Protection Equipment		
	^		X		Gloves ⊠ Chemical □ Work		
X		Hearing Protection ⊠ Plugs □ Muffs	X		Long sleeve shirt and steel toed boot with steel shank		
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other		
	X	Dust Mask		X	Welding Protection		
	X	Fire Retardant Electrical Clothing					
X		Everyook Ot-ti-		Retrieval System for Confined Spaces			
X			X		Mobile phone or radios		
^	-	Tyvek Suits	X		Insect repellent, sunscreen		
		Other PPE (list)	X		High-visibility, reflective vest		

		uirements
Need	N/A	Area
X	NZ	BASF Safety Orientation (if required)
X		MSDS Reviews
K		Review of precautions listed above per SES HASP
X	1 9	Review of required PPE
		Other training (specify) –
	-	

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FOI	SES (Page of)	
STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
PRE-TASK PLAN	SES SUPERVISOR:	Oransion, Ri	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task L	ist (Check off AND Circle today's activities)
	Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
Z .	Task 4 – Transportation and Disposal of Contaminated Material
*	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	ecommended Actions or Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
Ø	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
Ø	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
X	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
R	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
M	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
Ø	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
Ø	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
Q.	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
M	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5
	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation:JSA 4,5,6,8
Ø	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)

Project: BASF Facility Cranston, RI Date ()		DAILY SAFE	SES (Page of)		
	4,5	Elevated heights (>4ft)	1900-		
			NA□ Low⊠ Medium□ High□	B23 Working from Heights (> feet)	
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ Righ□	B24 Overhead/Underground	
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	Utilities: JSA 1,3,4 B25 Electrically Powered	
Ø	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	Equipment and Tools: JSA 9 B25 Electrically Powered	
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools:	
N	4,5	Drums, cylinders,	NA□ Low⊠ Medium□ High□	JSA 9 B1 Chemical: JSA 4	
Ø	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA	
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All	
×	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	JSAs B32 Plants and Animals; All	
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	JSAs B32 Poisonous Plants,	
	1,3,4,5,6	Employees working early/late	MA□ Low⊠ Medium□ High□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs	
	Note: A single ha	azard may be listed under several se overall ranking.	Tasks. In this case, use the higher		
Description	n of Any Additional A	Activities, And Associated Health	and Safety Risks and Protectiv	re Procedures/Equipment:	

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12/12/	B ROVE	SES	07:a	9:00
2/12	J LEIGHTON	525	0701	3:00
12/12	J Hefner	SES	0700	3:00
12/12	R Frick	SES	0700	3:00
12-112	T. Michty F	SES	0702	3:60
12/12	Joseph Nrebunn) EI	0700	10:00
12/12	Aaron Ting	AEC	0700	1400

DAILY PROJECT REPORT

			oublineted by	: Aaron C. Ting			
	180	Mill Street	Signature	-		Consultar	Mr.
	Cran	ston, RI	Date	12/13/20	18	Consulta	11.3
	Wea	ther: Sunny		Daily Precipitation:	0"	Temp: <u>35-27</u>	
PERSONNEL	/EQU	IPMENT				(Hi - low)	
Contractor	No.			Owner/Represe	ntative: N/A		
		Superintendent			Tracer 1475		
1	_ 1	Foremen	SES	1			
		H&S/QA Officer		AEI Personnel:	Aaron Ting		1
	1	Operators	SES		Joe Drebaum		1
	5	Laborers	SES				-
	_	Other Trades (Surveyor)		1			
SubContractor	No.	Company/Firm					
	_			Visitors On Site:	N/A		
100	_			1			
100							
	9	Total Personnel On Site					
MAJOR EQUI	PMEN	T:				EQUIPMENT/MATERIALS R	ECETVE
		cat 289D skid steer, CAT 320C an			Geoseal sprayer		LULITE
		and 1 micron filters, vibratory rol	ler				
		em, CAT D3C dozer					
2-trash/recyclin	g bins	, 2-100 yd rail cars, 1-21,000 ga	llon frac tanks				
10,000 gallon fr							
WORK COMPL): eparate impermeable liner panels					
5,000 gai oi wai	elivere	25 to 833 area in floodway adjac watering the excavation, pumped ad to site to pre-treat the water f	1 into 20K frac tank	Soils were stock	milliand on Lat 2602	st excavation soil samples. Ge for placement into rail car. N	nerated
Imported about Imported about dewatering sum	278.3 170.4 p.	cy of Common Borrow to the sit	rom excavation prior te for backfill of floo aplacement over the	or to off-site dispo odway excavations	S.	of crushed stone for use to cre	
Imported about Imported about dewatering sum AEI setup perim	170.4 p. eter c	tons of Processed Gravel for emust monitors and no dust alerts of	rom excavation prior te for backfill of floo aplacement over the	or to off-site dispo odway excavations	S.	of crushed stone for use to cre	
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S	170.4 p. eter c	tons of Processed Gravel for emust monitors and no dust alerts of	rom excavation price for backfill of floc aplacement over the observed onsite.	or to off-site dispo odway excavations • Mirafi 180N geot	extile and 20 tons		eate
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct	170.4 p. etter d SES's l ted da	tons of Processed Gravel for emust monitors and no dust alerts of	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot	extile and 20 tons	cuments comply with the proc	edures
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	170.4 p. eter content of SES's I	tons of Processed Gravel for emust monitors and no dust alerts of Safe Work Form/Pre-Task PlantASP."	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot	extile and 20 tons	cuments comply with the proc	eate
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	170.4 p. eter content of SES's I	tons of Processed Gravel for emust monitors and no dust alerts of Safe Work Form/Pre-Task Plan HASP." Just monitors and no dust alerts of the safe work form/Pre-Task Plan HASP." Just monitors and no dust alerts of the safe work form/Pre-Task Plan HASP."	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot	extile and 20 tons	cuments comply with the proc	edures
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	170.4 p. eter content of SES's I	tons of Processed Gravel for emust monitors and no dust alerts of Safe Work Form/Pre-Task Plan HASP." Just monitors and no dust alerts of the safe work form/Pre-Task Plan HASP." Just monitors and no dust alerts of the safe work form/Pre-Task Plan HASP."	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot	extile and 20 tons	cuments comply with the proc	edures
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	170.4 170.4	tons of Processed Gravel for emust monitors and no dust alerts of Safe Work Form/Pre-Task Plan HASP." Just monitors and no dust alerts of the safe work form/Pre-Task Plan HASP." Just monitors and no dust alerts of the safe work form/Pre-Task Plan HASP."	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot	extile and 20 tons	cuments comply with the proc	edures
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	170.4 170.4	tons of Processed Gravel for emust monitors and no dust alerts of Safe Work Form/Pre-Task Plan HASP." In the same of the same	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot	extile and 20 tons	cuments comply with the proc	edures
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	170.4 170.4	tons of Processed Gravel for emust monitors and no dust alerts of Safe Work Form/Pre-Task Plan HASP." In the same of the same	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot fies, by signing be	extile and 20 tons	cuments comply with the proc	edures
Imported about Imported about dewatering sum AEI setup perim HEALTH & SAF AEI has reviewe and content of S AEI Signature SES/AEI conduct SWP/PTP for top	170.4 170.4	tons of Processed Gravel for emust monitors and no dust alerts of Safe Work Form/Pre-Task Plan HASP." In the same of the same	rom excavation price for backfill of flocing application of the possession of the po	or to off-site disponding excavations Mirafi 180N geot fies, by signing be	extile and 20 tons	cuments comply with the proc	eate

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: / 2 -/ 3 -/ 9		-	-	-		Project	Number: 18-03 (5
CLIENT / SITE INFORMAT	ION		_		_		
Name: BASE							
Address: 120 M							
Address. 100 July		/		-			
Contact:							
THE RESIDENCE OF THE PARTY OF T	6 17	51	DE.	56	TI	PDA	EWATRUNG, FOR BI ARBA
, , , , , , , , , , , , , , , , , , , ,							SOF SILL PUT ARRISS
THE TREE ON	a Poli	1 01	20+	INA	della	5. Boi	lot Thismanis LAT FTIRT
PARHON STITEM	(AB)	37	100	60	056	of Ar	d SPANJES AROK 25% OF
WART GAS I B-	1000 11	17	T	olle	San	Dies	IN CRIL 480 AMER + BACK PINT
or river with the				1 5 1			
LABOR						MATERI	ALS / EQUIPMENT / TOOLS
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
B ROKE	PS	4:30	530	1531	10:3:		PPE Level: A B C D
J LRISHAN	OP	6130	7:00	15.30	16:00	1	CAT 320
R. Frick	FT	6:00	7:00	150	16:0	7 1	CAT 966 LUDAM
M. JAMOS	FT	6:40	7:00	1530	1650	1	CAT SKID
J HAPNER	MT	6:30	7:00	15:00	1530	1	CAT 03
C. MCCANTHY	FT	630	7:0	15.30	16:00	1	ROLLAR
		1				1	TOURT
						1	Ralloff
SUBCONTRACTORS						1	GROMOGINE
HARD Holding	TA	(As	1/18			2	68~
							CST 320 SES
							7
							**
WEATHER OBSERVATIO	NS					Project Ma	nager's Signature:
						, roject ma	g
					_	Client's Sig	nature:

Project:	
BASF Facilit	y
Cranston, RI	
Cranston, RI)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

		ork Description		
		ementation Project		
Start Date / Time				
Location of 18	30 Mill Street,	Cranston, RI		
Work				
Strategic Enviro	onmental Ser	vices, Inc. (SES)		
Primary/Lead Co		SES _		
Contact Person:		121/2		
Contact phone #		56-6573		
	- Carrie		*	
Health and Safe	ety (H&S) Plan	n (HASP) Signatures		
Sign-off sheet attes	sting that the HA	SP has been made available and	d reviewed by the individual pr	rior to entry into the site, and/or daily H&S
briefing. All person	nel participating	in the project must receive initi	ial Health and Safety Orientation	on. Thereafter, a tailgate safety meeting is
required daily, and	as otherwise de	emed necessary by the Site Hea the contents of this HASP and I	alth and Safety Officer. By sign	ling below, an individual certifies that he has
		the contents of this HASP and t	Daily Safe Work Form with Fre	- rask Flamming Form.
Health and Safe		-1-(0:4)	10	Initials
Date	47 27	endee (Print)	Company	Initials
14/13	13.10	7/2	312)	19
12/13	Micha	LJAMIB3	3t3	my
12/15	Brott Sullivan		SES	BE
12-13-12	Ryan	Frick	SES	let-
12/13	J He	ther	SES	
12/13	TIL	IL GHTON	SES	Act.
12/13	L. MC	arthy w	SES	vcn
12/13	Aaron	Tipic	AEL	ACV
12/17	Tosep	Drobann	AEL	18
Visitor Log				
It is SES's policy th	hat visitors must	furnish their own personal prot	ective equipment. All visitors	are required to sign the visitor log and
			resents a regulatory agency co	oncerned with site health and safety issues,
		Il also immediately notify HSC.	D-4	Le
Name of Visitor	(Print)	Company Name	Date of Visit	Signature
V C				

Project: BASF Facility Cranston, RI Date (24/3)	DAILY SAFE WORK FORM	SES (Page of)
,		

Project:
BASF Facility
Cranston, RI
Date (/2//3)

Type	of Equi	ipment/Vehicles/Motorized Equipment	/
		ervice Trailer	Roll-off Tractor Truck
-	xcavat		Roll-off containers
_	oader	10	Dump Truck/Triaxle
	rack D	ozer \square	Dump Trailers
1/8	Skid Ste	eer Loader 🔲	Pickup Utility Trucks
F	rac Ta	nk 🛛	Sump Pump
2	Generat	tor \square	Trench Box
JV	Vater B	uffalo	NaOH Storage Tank
3 8	Sawzail		Other (list)
		so requires the use of the permits or docur	nents checked below
		T-SPECIFIC HASP	
		JT, TAG-OUT PERMIT	
		K PLANNING FORM	
		D SPACE ENTRY PERMIT	
_ 01	THERS	(LIST)	
ntici	pated	Project Risks and Hazards Identification	dentify the source/s used and include necessary specific
		See Daily Pre-Task Plan for day-specific inform	
Jsed	N/A	Source	Specific Risk or Hazard that needs to be addressed
		Pre-work Inspection of the work site	See SES HASP
	1 = 1	MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
	-	Environmental Conditions	See SES HASP
		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
		Project Required Precautions & Protective	
leed	N/A	See Daily Pre-Task Plan for day-specific inform	
eeu	IN/A		Specific measures that are required
P	х	Access & Egress Plans (People & Equipme	ent) To be developed on site with SES work crew
	X	Barricades needed BASF equipment / materials to be used	
	X	Electrical safety equipment required	
-	X	Elevator use	
-	^		Con OFO HACD
	-	Emergency Equipment	See SES HASP
	V	Emergency Plans / Emergency Responder	See SES HASP
,	X	Fall protection	Con OFO HACD
(-	First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
_	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project:
BASF Facility
Cranston, RI
Date (12/13)

SE	S	
(Page _	_ of _	_)

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services		
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements		

Requ	ired Pe	ersonal Protective Equipment (PPE) Identify the	source/s u	sed and	check the appropriate boxes
□ PF	PE GRI	D ⋈ MSDS ☐ BASF Knowledge	□ Work	Provide	er Knowledge
YES	NO	ITEM	YES	NO	Item
X		Hardhat (either) ☐ Fiberglass ☒ Plastic		X	Rain Suit
X		Safety Glasses, ANZI-rated, side shields		X	Chemical Suit ☐ Jacket ☐ Pants
	X	Goggles Chemical Dust		X	Personal Fall Protection Equipment
1, 1	X	Faceshield	X		Gloves Chemical Work
X		Hearing Protection ⊠ Plugs □ Muffs	X	111	Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other
1 2 1	X	Dust Mask		X	Welding Protection
	X	Fire Retardant Electrical Clothing		X	Retrieval System for Confined Spaces
X		Eyewash Station	X	1	Mobile phone or radios
X		Tyvek Suits	X		Insect repellent, sunscreen
		Other PPE (list)	X		High-visibility, reflective vest

g Requ	uirements
NA	BASF Safety Orientation (if required)
	MSDS Reviews
-	Review of precautions listed above per SES HASP
	Review of required PPE
	Other training (specify) –
	N/A

Project:	
Project: BASF Facility	
Cranston, RI	
Date (/2/13)	

SE	ES	
Page _	_ of _	_)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	DATE	
PRE-TASK PLAN (PTP)	SES SUPERVISOR: BRIDNOLOFE	Cranston, RI	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

lask L	ist (Check off AND Circle today's activities)
	Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	ecommended Actions o	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs B4 Heat: All JSAs
N.	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	3,4,5,6	Walking/Working Surfaces		B6 Severe Weather: All JSAs B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5
	5,6	Trenching/Excavation	NA⊠ Low Medium High □	B19 Trenching/Excavation: JSA 4,5,6,8
*	1,3,4,5,6	Vehicle use	1000	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4

Project BASF Cranst Date (/	Facility on, RI	DAILY SAFE	DAILY SAFE WORK FORM					
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	P22 Working 5				
	FC			B23 Working from Heights (> feet)				
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4				
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9				
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered				
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools; JSA 9				
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4				
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9				
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs				
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs				
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants.				
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs				
	Note: A single ha evaluated as the		Tasks. In this case, use the highes	st Severity ranking of the tasks				
Descriptio	on of Any Additional A	Activities, And Associated Healtl	n and Safety Risks and Protectiv	e Procedures/Equipment:				

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12/13	B 12012	585	5:30	3:30
7/13	Mile JANIOS	5ES	7:00	3:30
1/13	Beet Sviliyan	SES	6:30	1500
2-13-12	Ryan Frick	SES	€700	1500
B	J Herner	SES	9200	3:00
1/13	J. CELGHTON	SES	0700	3:30
1/13	C. McCarthy D	SES	0700	3:30
2/13	Aaron Ting	AET	0700	15:30
1/17	Joseph Diebnum	AEI	09:30	14:30
			-	

Weather: Sunny Weather: Sunny Daily Precipitation: 0" Temp: 46-40 (Hi - low) PERSONNEL/EQUIPMENT Contractor No. 1 Superintendent 2 Foremen SES H8S/QA Officer 1 Operators 4 Laborers 5 SES 1 Other Trades (Surveyor) DiPrete SubContractor No. Company/Firm Visitors On Site: N/A Wisitors On Site: N/A MAJOR EQUIPMENT: 1 Support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators Geoseal sprayer and heater CAT 996H Loader, 5 and 1 micron filters, vibratory roller carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Constituted Seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade. Imported about 194.1 cy of Common Borrow to the site for backfill of floodway excavations.	1 1 1
Weather: Sunny PERSONNEL/EQUIPMENT Contractor No. Superintendent SES H8S/QA Officer A Laborers A Laborers DiPrete SubContractor No. Company/Firm Visitors On Site: N/A MAJOR EQUIPMENT: Support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators CAT 996H Loader, 5 and 1 micron filters, vibratory roller carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	1
Weather: Sunny Precipitation: 0" Temp: 46-40 (Hi - low) PERSONNEL/EQUIPMENT Contractor No. Superintendent SES H8S/QA Officer H8S/QA Officer Operators SES ALaborers ALaborers SES Other Trades (Surveyor) SubContractor No. Company/Firm Visitors On Site: N/A WAJOR EQUIPMENT: Total Personnel On Site MAJOR EQUIPMENT: SEQUIPMENT/MATERI 1 support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators Geoseal sprayer and heater CAT 996H Loader, 5 and 1 micron filters, vibratory roller carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	1
PERSONNEL/EQUIPMENT Contractor No. Owner/Representative: N/A 1 Superintendent 2 Foremen SES H&S/QA Officer 1 Operators SES 4 Laborers SES 1 Other Trades (Surveyor) DiPrete SubContractor No. Company/Firm Visitors On Site: N/A WAJOR EQUIPMENT: 1 Support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators Geoseal sprayer and heater CAT 996H Loader, 5 and 1 micron filters, vibratory roller carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	1
Contractor No. 1 Superintendent	1
1 Superintendent 2 Foremen SES H8S/QA Officer 1 Operators SES 4 Laborers SES 1 Other Trades (Surveyor) DiPrete SubContractor No. Company/Firm Visitors On Site: N/A Visitors On Site: N/A MAJOR EQUIPMENT: 1 support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators CAT 996H Loader, 5 and 1 micron filters, vibratory roller carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	1
H8S/QA Officer 1 Operators SES A Laborers SES DiPrete Other Trades (Surveyor) DiPrete SubContractor No. Company/Firm Visitors On Site: N/A Total Personnel On Site MAJOR EQUIPMENT: Support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators SAT 996H Loader, 5 and 1 micron filters, vibratory roller carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	1
	1
1 Operators SES 1 Other Trades (Surveyor) DiPrete SubContractor No. Company/Firm 12 Total Personnel On Site MAJOR EQUIPMENT: Support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators CAT 996H Loader, 5 and 1 micron filters, vibratory roller arrbon filtration system, CAT D3C dozer C-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. EES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	1
4 Laborers SES Rick Kowalski 1 Other Trades (Surveyor) DiPrete SubContractor No. Company/Firm Visitors On Site: N/A 12 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT: EQUIPMENT/MATERI Support truck, Bobcat 289D skid steer, CAT 320C and 320E excavators Geoseal sprayer and heater CAT 996H Loader, 5 and 1 micron filters, vibratory roller Carbon filtration system, CAT D3C dozer C-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. EES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	
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CAT 996H Loader, 5 and 1 micron filters, vibratory roller Carbon filtration system, CAT D3C dozer C-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac NORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	
Carbon filtration system, CAT D3C dozer 2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	
2-trash/recycling bins, 2-100 yd rail cars, 1-21,000 gallon frac tanks 10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	
10,000 gallon frac WORK COMPLETED: Continued seaming separate impermeable liner panels using Geoseal. SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	
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SES continued cutting the wedge along the floodway to facilitate matching the 2 ft cap with the existing floodway grade.	
Imported about 104.1 cu of Common Powers to the cite for healfill of for healfill	
amported about 154.1 Cy of Common Borrow to the Site for backing of hoodway excavations.	
imported about 38.9 tons of Processed Gravel for emplacement over the Mirafi 180N geotextile.	
AEI setup perimeter dust monitors and no dust alerts observed onsite.	
IEALTH & SAFETY:	
AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with t	he procedu
and content of SES's HASP."	
AEI Signature	
SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSAs associated with safe work practices	See SES
SWP/PTP for topics discussed and issues raised.	
SSUES/CHANGES/RESOLUTIONS:	
DISCUSSIONS/CLIENT DIRECTION:	

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 12-14-18					1	Project N	umber: / / ~ 0) ()
CLIENT / SITE INFORMATION	N						
Name: 13.45F							
Address: 130 Mil	75	/					
CRINSTON	RI			4			
Contact:							
PROJECTS NOTES MIL	TO	515	57	AV	160	TIE	TALK. SPITUP GROSENL
All SEAMTHAT W	115/	RADA	14	Roll	100	T 76	LURE ROMOUT 760 MONE
FABRIC INPLATS	10	005	OF	GY	1101	SCA	vel & CARDS OF COMMEN
Placed INTH451	CIZI	11.1	FIX	WI	Ed6	(2 A)	SW ROBB OF SINZ
BACK FILL CBILT.	390.	CIA	ano	PI	FOR	WEEE	KEND SECURE BUTTS
					_		
LABOR					_	MATERIA	ALS / EQUIPMENT / TOOLS
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
B ROB 1	<u>-5</u>	530	6130				PPE Level: A B C D
R FRICK F	27	6:00				1	CAT 300
M. JAM105	FT	6:00				-	CAT SCIN
AHAYNES	FT	6:00	7,00			t	CATGGG LOSSER HILLONIN
C MC CANTAY	17	63	710			(OST D3
J LRIGHTIN	08	630	7103				Poller
							CST 370 S/25
						1	TOURT
SUBCONTRACTORS					/	RINOTE	
						1	GEO MACHITE
						1	GEN
						-	
							4
WEATHER OBSERVATION	S					1000	
						Project Ma	anager's Signature:
						Client's Si	gnature:

Project:
BASF Facility
Cranston,/RI
Date (/2//4)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Servicing or Ma	aintenance V	Vork Description		
Description of V	Vork: CMI Imp	olementation Project		
Start Date / Tim				
Location of 1				
Work				
Strategic Envir	ronmental Se	rvices, Inc. (SES)		
Primary/Lead C				
Contact Person		Pose		
Contact phone		326-6573		
Contact priorie	(340)3	72 03:		
Health and Sat	faty (H&S) PI	an (HASP) Signatures		
Cian off chant atte	acting that the H	ASP has been made available and	reviewed by the individual pri	for to entry into the site, and/or daily H&S
belefier All manne	anal naminimatic	on in the project must receive initia	d Health and Safety Orientatio	in. Thereafter, a tallgate safety meeting is
enquired daily and	d ac othorwice d	leamed necessary by the Site Heal	th and Safety Officer. By sign	ing below, an individual certifies that he has
		e the contents of this HASP and D	ally Safe Work Form with Pre-	rask Flanning Form.
Health and Sa			To	Initials
Date	Name of A	ttendee (Print)	Company	1 IIII als
12/14	13. Je	OVE	585	Ch.
12/14	C. M.	Ceithy fo	SES	
12/14	Andr	en tayes	365	AT
12/14	much	sel JAMUS	565	my
12/14	Harry	O. Ture	AET	W.T.
12/14	Lac	1 mil	Diprete	EG
12-14-18	Ryor	1 Frick	865	RF
12-14-1	8 Ric	R Kowalski	ARI	16h
12-14-18	(Bar	doldock	555	Ell
12/14/18	Houl	Sociente	565	PS
100		,		
Visitor Log				
It to CEC's notion	that visitors mu	ust furnish their own personal prot	ective equipment. All visitors	are required to sign the visitor log and
comply with Hea	Ith and Safety P	lan requirements. If the visitor repr	resents a regulatory agency c	oncerned with site health and safety issues,
the Designated S	Site Supervisor s	shall also immediately notify HSC.		
Name of Visitor (Print) Company Name		Date of Visit	Signature	
Tom Dyk	stre	SES	12/14	Will t

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)

Project:	
BASF Fa	cility
Cranston,	RI
Date ()

Type	of Equir	oment/Vehicles/Motorized Equipment	
		vice Trailer	Roll-off Tractor Truck
			Roll-off containers
	oader		Dump Truck/Triaxle
_	rack Do	zer	Dump Trailers
	Skid Stee	er Loader	Pickup Utility Trucks
	rac Tan	k 🗆	Sump Pump
	Generato	or	Trench Box
	Vater Bu	iffalo 🗆	NaOH Storage Tank
	Sawzail		Other (list)
		o requires the use of the permits or docu	nents checked below
		-SPECIFIC HASP	
		T, TAG-OUT PERMIT	
_		C PLANNING FORM	
		D SPACE ENTRY PERMIT	
_ 0	THERS (LIST)	
			dentify the source/s used and include necessary specific
		ee Daily Pre-Task Plan for day-specific inform	
Jsed	N/A	Source	Specific Risk or Hazard that needs to be addressed
(1 7 7	Pre-work Inspection of the work site	See SES HASP
(100	MSDS review / includes any 'new' chemical	s MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X	11.00	Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Antic	ipated F	Project Required Precautions & Protective	Measures Be sure that each identified Risk or Hazard is
		See Daily Pre-Task Plan for day-specific info	Mation)
Need	N/A	Area	Specific measures that are required nent) To be developed on site with SES work crew
X		Access & Egress Plans (People & Equipm	ent) To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	a ore weep
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responde	See SES HASP
	X	Fall protection	
X	HVT.	First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
11	V	LINE RDEAKING procedure requirements	

Project:	
BASF Fa	cility
Cranston,	RI
Date ()

SI	ES	Ī
(Page_	_ of _	_)

	X	Scaffolds / decking		
X		Temporary electrical power	See SES HASP	
	X	Temporary Utilities services		
X		Trench / Excavation Boxes	See SES HASP	
		Other Requirements		

Requ	ired Pe	ersonal Protective Equipment (PPE) Identify the s	source/s us	sed and	check the appropriate boxes	
□ PF	PE GR				r Knowledge	
YES	NO	ITEM	YES	NO	Item	
X		Hardhat (either) ☐ Fiberglass ☒ Plastic		X	Rain Suit	
X		Safety Glasses, ANZI-rated, side shields		X	Chemical Suit ☐ Jacket ☐ Pants	
n al	X	Goggles Chemical Dust		X	Personal Fall Protection Equipment	
K + I	X	Faceshield	X		Gloves ⊠ Chemical □ Work	
Х		Hearing Protection ⊠ Plugs □ Muffs	х		Long sleeve shirt and steel toed boots with steel shank	
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other	
Mag 3	X	Dust Mask		X	Welding Protection	
1277	X	Fire Retardant Electrical Clothing	Pi Long 1	X	Retrieval System for Confined Spaces	
X		Eyewash Station	X		Mobile phone or radios	
X		Tyvek Suits	X		Insect repellent, sunscreen	
Theodrippenent, sand			High-visibility, reflective vest			

Trainir	raining Requirements			
Need	N/A	Area		
X		BASF Safety Orientation (if required)		
X		MSDS Reviews		
X		Review of precautions listed above per SES HASP		
X		Review of required PPE		
		Other training (specify) –		

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FOI	SES (Page of)	
STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
PRE-TASK PLAN (PTP)	SES SUPERVISOR:	1	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task L	ist (Check off AND Circle today's activities)
	Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	ecommended Actions of Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medlum⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5
	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation:JSA 4,5,6,8
	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low□ Medium□ High□	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)

Project: BASF Facility Cranston, RI Date ()		DAILY SAFE	SES (Page of)	
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	Inna w
			MAC LOWS MEDIUM MIGHLI	B23 Working from Heights (>4 feet)
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
Description	The second second	overall ranking.	Tasks. In this case, use the higher	

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
12/14	J. LEIGHTON	5 E 5	7:00	15:00
12/14	C. on corthy w	SES	7:08-8	10-1150-15
12/14	Andrew Hayer	ses	7:00	1500
12/14	B. Rok	585	06:37	15.00
2/14	Michael James	SES	7:30	1500
2/14	Aaron Ting	AET	0700	1515
12/14	Fale Tammellee	Piprete	0700	0600
12/14	Ryan Frick	SES	700	1500
2/14	Rize Kowylski	ARI	0.805_	1230
2/14	Bos Huddock	SES	1815	0955
2/14	Paul Sociente	SES	0800	10:45

DAILY PROJECT REPORT

Project:	BASF	, Lot 1102	Submitted By:	Aaron C. Ting			AEI
	180 N	Mill Street	Signature:				Consultants
	Crans	ston, RI	Date:	12/17/201	8		Compartantes
				Doily			
	Weat	her: Rain		Daily Precipitation:	0.05"	Temp: 42-3	66
2522211151	/===			1		(Hi -	low)
PERSONNEL.		IPMENT		Ourner/Depreser	atativo. N/A		
Contractor	No.	Superintendent	•	Owner/Represer	ntative: N/A		
		Foremen	SES				
		H&S/QA Officer	323	AEI Personnel: A	Aa Rick Kowalski		1
	1	Operators	SES		Joe Drebaum		1
		Laborers	SES				•
		Other Trades (Surveyor)			-		
SubContractor	No.	Company/Firm					
	4	Veolia (sewer easement)		Visitors On Site:	N/A		
					-		
	10	Total Personnel On Site					
MAJOR EQUI						EQUIPMENT/	MATERIALS RECEIVED:
		cat 289D skid steer, CAT 320					
		and 1 micron filters, vibratory	roller				
		em, CAT D3C dozer)				
		s, 2-100 yd rail cars, 1-21,000	gallon frac tanks				
		ank, 10,000 gallon frac					
WORK COMP Emplaced Mira		ט: N geotextile fabric and covere	d with gravel About 50	0% of the total si	te has been cover	ed with the geot	textile/soil cover
z.r.piaooa iviira		a gootokiilo labilo alla oovol o	a min graven ribeat et	570 O. 1110 101di Si	10 1140 20011 00101	ou man and good	.oxtilo/ ooli oo tori
Imported abou	it 106	cy of Common Borrow to the	site for backfill of flood	way excavations.			
Imported abou	ıt 573	3 tons of Processed Gravel fo	r emplacement over the	Mirafi 180N geo	tovtilo		
Imported abou	. 070.	5 tons of 1 rocessed order to	i emplacement over the	. Will all Tools geo	textile.		
Set-up carbon	treatn	nent system and treated 4,00	o gallons of water.				
AEI assisted V	eolia v	vith investigating location of s	ewer manholes for City	of Cranston.			
AEI setup peri	meter	dust monitors and no dust ale	erts observed on site.				
HEALTH & SA	AFETY	' :					
		S's Safe Work Form/Pre-Task	Plan for today, and ver	ifies, by signing b	elow, that these of	documents comp	ly with the procedures
and content of							
AEI Signatur	e_0	Ulas & leant	6				
				cafoty procaution	us/ISAs associated	with safe work	practices See SES
SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSAs associated with safe work practices. See SES SWP/PTP for topics discussed and issues raised.							
	-						
ISSUES /CHA	NICES	RESOLUTIONS:					
N/A	IVOL	RESOLUTIONS.					
DISCUSSION	IS/CL	IENT DIRECTION:					
N/A							

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road

Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363,2346 www.strategic-es.com





Date: / 2-/ 7-/8						Project N	lumber: 18-0315
CLIENT / SITE INFORMATI	ON						
Name: 13/15F							
Address: 180 Mill	ST						
CRANSTON RI	2						
Contact:		2			7.1.2		4
PROJECTS NOTES Mai	500	517	R	11	1116	SATE	435 ROLLOWT About
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And Puro ARAX	4/0	OF	(N/	Mar	TI	BUTI	Carlson To KEECLUSAN
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And mak bade	105	HOP	,				
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	15 01	C 3	NA	UPC	T	5 LO.	ans or commen
LABOR						MATERIA	ALS / EQUIPMENT / TOOLS
Name	Position			Off-Site	Travel	Quantity	Item / Description
B ROPE	F5			1500			PPE Level: A B C D
I HRENER	PT			13.00			CAT 320
	OP		-	150		-(CAT D3
J LRIGHTON	OP	530	7:00	1330	14:00	1	0.7 700
	-	-	-		\vdash	-	COTSIGO/
	-	-	_				CAT 320 565
	-	+	-	-		-	Roll OFF CA-
		_		_			Toiler
SUBCONTRACTORS				_	_	2	66N
						1	2 TRISH PIMS
						1	211506
			-			7	TANK HASTERS
·	_		-		-	1	GRO MANIE
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WEATHER OBSERVATIO	AIS		*				VDS-V
WEATHERODSERVATIO	113					Project Ma	nager's Signature:
						Client's Sig	gnature:

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
14/17	B. ROE	SES	7:00	15:00
12/17	J Hetnier	SES	0700	1500
12/17	J- (ELGHTON	SES	0700	1:30
12/17	C. McCerthy D		000	1500
2/17	Joseph Debann	AET	0710	1520
2/17	Rick Kowelck	ABI	7:55	8:35
-17-204	Teloe more	Veolic	1802	1:30
2-17	ANTHONY DEMAIO	VEOLIA	1:03	1/1:30
1-17-14		11	103	1:30
3/17/18	Kyle Phillips	Veolia	1:04	1:30
# 204				

Project:				
BASF Facility				
Cranston, R				
Date (// 17)				

/ DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

O		Mile Dr. Walls and Market		
		Work Description		
		nplementation Project		
	ime: (Date) (Ti			
Location of	180 Mill Stree	t, Cranston, RI		
Work	L			
Stratonic En	wiranmantal C	ervices, Inc. (SES)		
	Company Nar	The state of the s		
Contact Pers		ile. DES		
		2001		
Contact phor	10# (200)	326-6573		
Health and S	Safety (H&S) P	lan (HASP) Signatures		
Sign-off sheet a briefing, Ali per	attesting that the I	HASP has been made available and r	Health and Safety Orientation	for to entry into the site, and/or daily H&S on. Thereafter, a tailgate safety meeting is ing below, an individual certifies that he has
read, understo	od, and will obser	ve the contents of this HASP and Da	ily Safe Work Form with Pre-	Task Planning Form.
	Safety Meeting			
Date	- Commence of the Commence of	Attendee (Print)	Company	Initials
12/17	B 0	36	5/25	1
12/17	1 1	efner	SES	160
121/2	196 17	5/ 6/17/5A2	SES	190
12/2	EA	Coffhy De	8EC	1 can
12	1	cehud n	AET	10
13/17	0	Kowalsky	A-Bi	me
11-12-21	y Tal	De ma-co	1/20/16	To
12-17-		NY DE MAIO	VEOLIA	AD
12 17			11	RS
-		01	VesliA	vo
12/17/14	Fulls	2 Phillips	VC01773	- H
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-		****		
Mathewler				
Visitor Log	icy that yieltors m	ust furnish their own personal protec	ctive equipment. All visitors	are required to sign the visitor log and
comply with H	lealth and Safety I	Plan requirements. If the visitor repressible later immediately notify HSC.	esents a regulatory agency c	oncerned with site nearm and safety issues,
Name of Vis		Company Name	Date of Visit	Signature
14				

Project: BASF Facility Cranston, RI Date (13/17-)	DAILY SAFE WORK FORM	SES (Page of)